

CREATING AN IDEAL LIGHTING SPACE FOR THE WORLD

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 45,000m². 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

Creating an ideal lighting space for the world

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

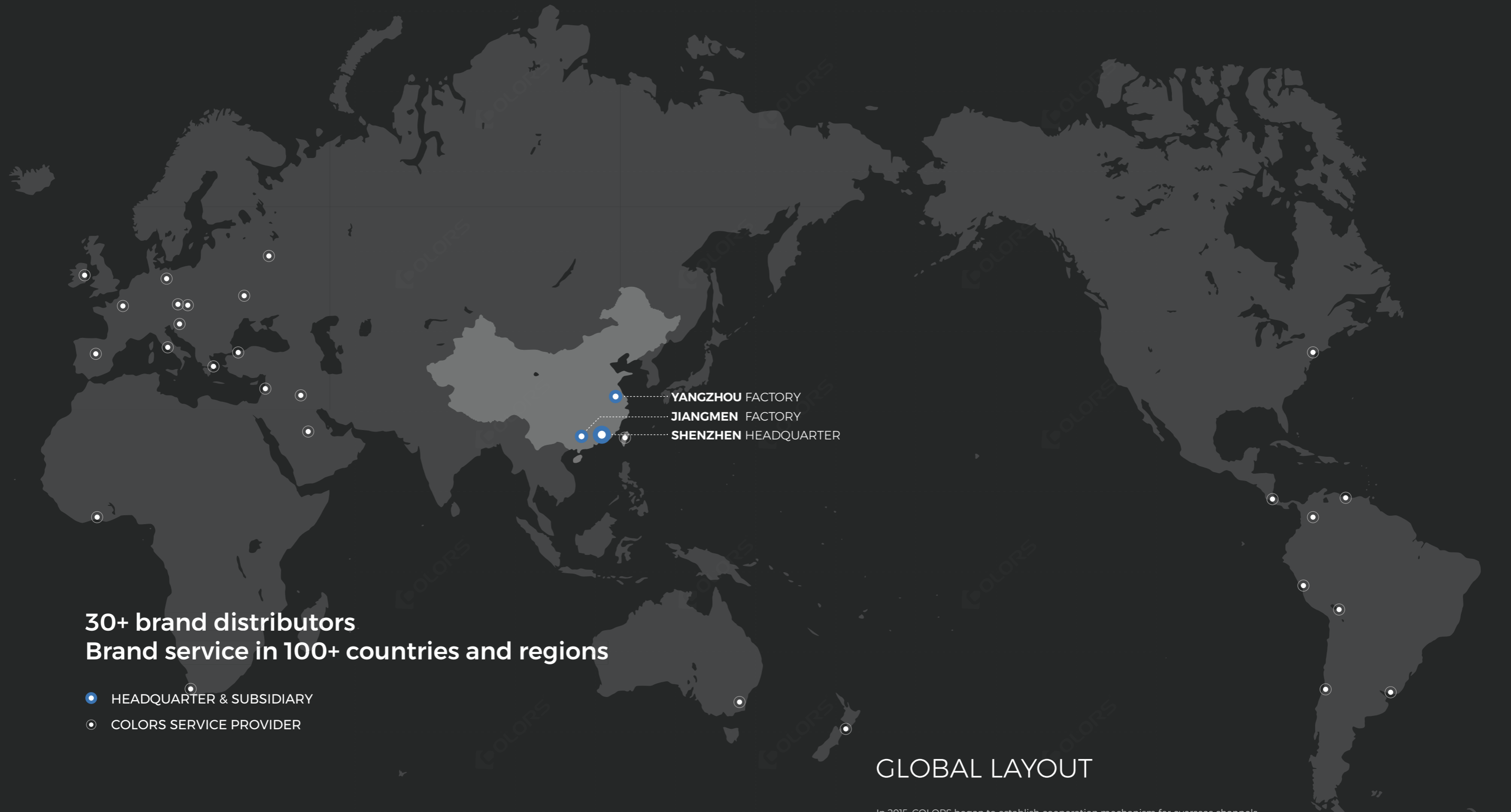
Laboratory of COLORS, covering an area of 460 square meters, was outfitted with 48 sets of equipment which was distributed as per safety zone, EMC zone, photoelectric zone, IP water resistance zone, aging zone and product reliability zone. Inspection covers products inclusive of LED strip, neon strip, 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

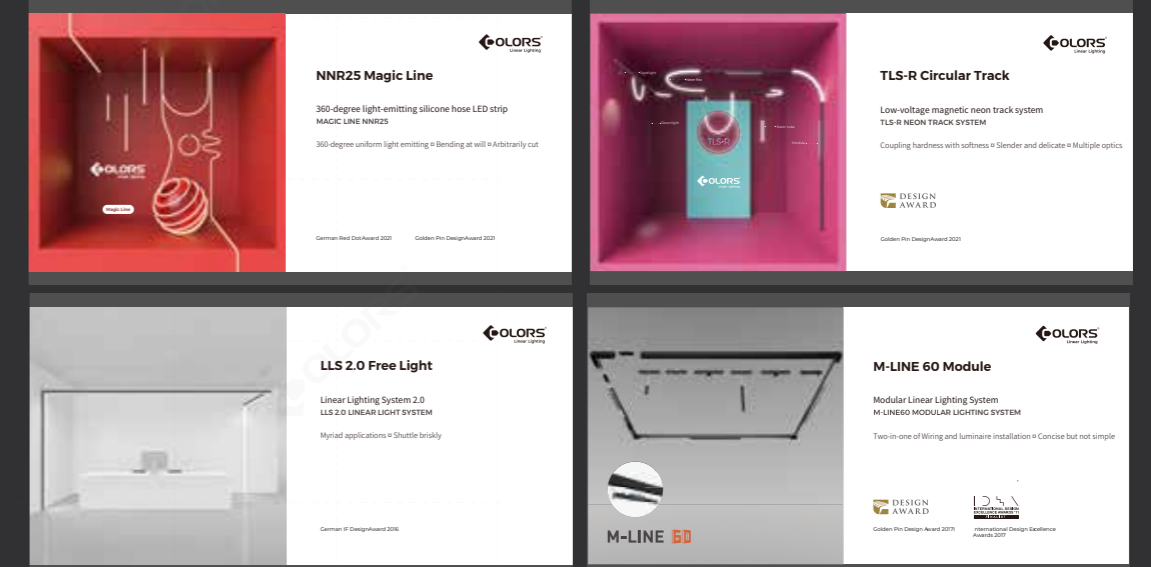


ISO-9001& ISO-14001 Certifications



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.



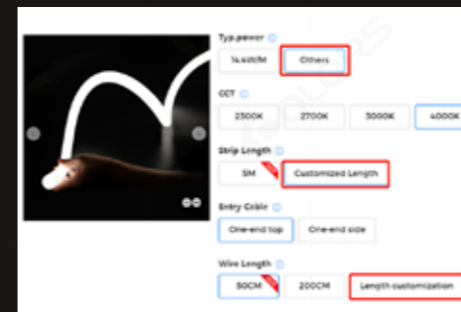
One-stop Matching

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

COLORS ONLINE STORE



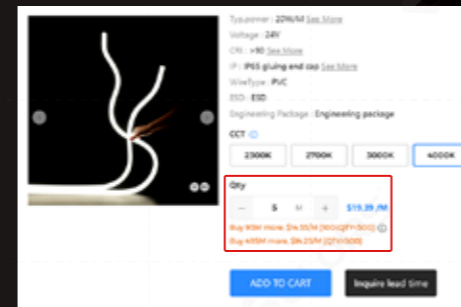
Flexible customization



No MOQ



Instant Quote

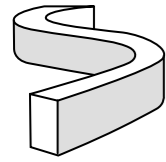


Automated delivery time notification



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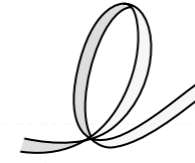
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LED STRIPS



PRODUCT KNOWLEDGE

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Neon Strips

 COLORS neon strips include Silicone neon strips & TPU neon strips; Silicone Neon Strip adopts high quality gas phase silica gel, made by tri-color co-extrusion process, featuring baby-skin feel in touch and uniform & natural light. It shows great resistance to saline solutions, acid & alkali, corrosive gases, fire and UV.

TPU neon strip, with high resistance for chlorine, is special for swimming pool and such underwater use.

According to different applications, Neon strips are divided into three series, Arch neon is for kinds of architectural use, Slim neon is for furniture & outline use, 360 neon is for infinite inspiration.

CE, CB, UL, UKCA, RoHS, and REACH product certifications are gained, assuring you of stable quality and functional lights.



Neon strips material comparison

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

Feature	 ✓ Excellent ○ Middle ✗ Poor 				
	Gas-phase Silica Gel	Precipitated Silica Gel	Polyvinyl Chloride (PVC)	Thermoplastic Polyurethane (T-type 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	✓	✓	✗	○	✗
Chlorine resistance	○	✗	✓	✓	○
Environmental friendliness	✓	✓	✗	○	○
Price	Higher	Lower	Lowest	Higher	Lower
Apply Recommendations	Suitable for harsh application environments such as outdoor lighting	Suitable for indoor environments with relatively mild environmental conditions	Not recommended, not environmentally friendly	Suitable for environments containing active chlorine such as swimming pool bottoms	Mostly using drip glue process with low cost

*The above content only represents the views of COLORS

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 numbers as high as 1000-2000 mesh, without bubbles 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 be yellow; after baking at 85°C for 100 hours, yellowing occurs.



Before baking

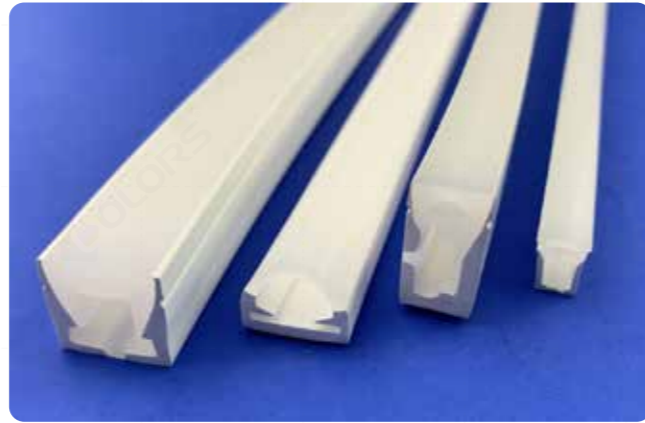


Baking at 85°C for 1000 hours

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

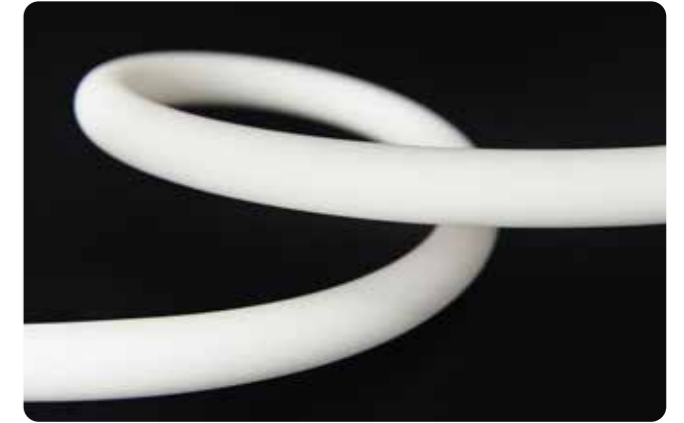
Before surface treatment

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

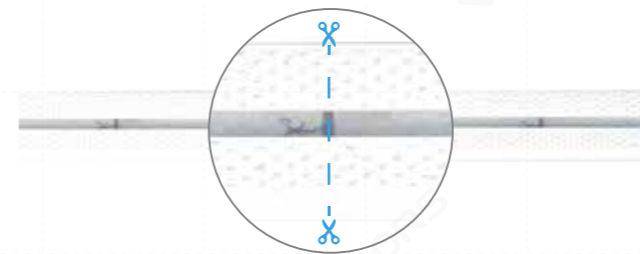
Before cleaning, it significantly impacts light output.



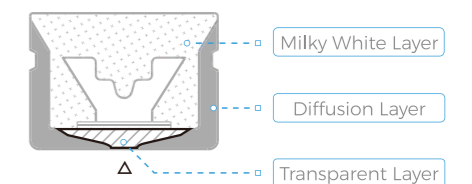
After cleaning, it becomes clean and transparent, with uniform light distribution.



Advantages of triple-pane window



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



T-Shaped for Enhanced Structural Integrity and Superior Waterproofing

Product recommendation for applications



Contrast of IP process

For Silicone Neon

End cap type	Diagram	Wire	Protection Ratings	Implementation method	Applicable product models
Metal end cap			IP54	DIY connectors	NMS0306/NMS0306T NJT1010T/NMS0410/NJS0612/ NJS0612T/NMS0612/NJT1010
Gluing end cap			IP65	DIY connectors	All series (Except for AWT2020/ AWS2020)
Soldering-free end cap			IP65	DIY connectors	NMS1217/NMT1312/ACS1224
ENP (Without dark area)			IP67	Mold injection	NMS1217/NMT1312/NMT1010/ NMT1010T/NMS1010/NMS1010T/ NMS0410/AF Series/AH Series/ AN Series
EP			IP67	Mold injection	NMS1217/NMT1312/NNT1615/ NNS1224

For TPU Neon

End cap type	Diagram	Wire	Protection Ratings	Implementation method	Applicable product models
EP			IP68	Mold injection	AWS2020/AWT2020

Contrast of end cap

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

Wire and sealed process



Silicone Wire

Material
The same silicone material

Sealed Process
Molding by machine

Features
Up to IP67 for long term use



PVC Wire

Material
PVC

Sealed Process
Gule by handwork

Features
Only IP65 for long term use



TPU Wire

Material
TPU

Sealed Process
Molding by machine

Features
Up to IP68 for long term use

How to mold a silicone end cap

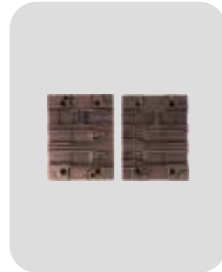
Benefits

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



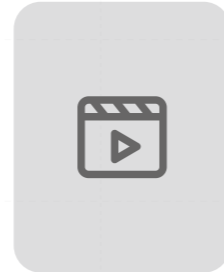
EP/ENP Mold



Molding machine

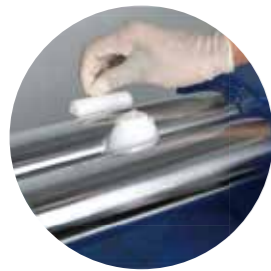


Pre-forming machine for EP



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



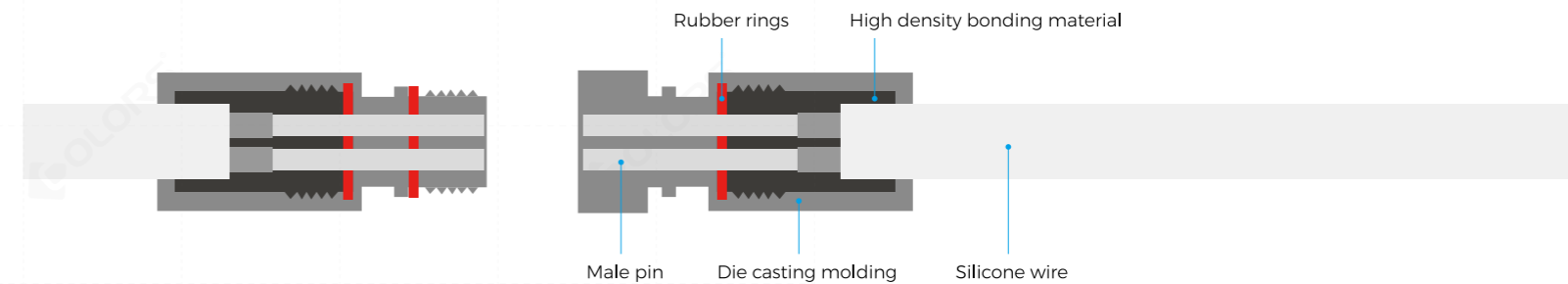
Key note:

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.

IP67 connector



True IP67 connector even male and female connector are separately soaked in water, helps even the DMX strip work 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



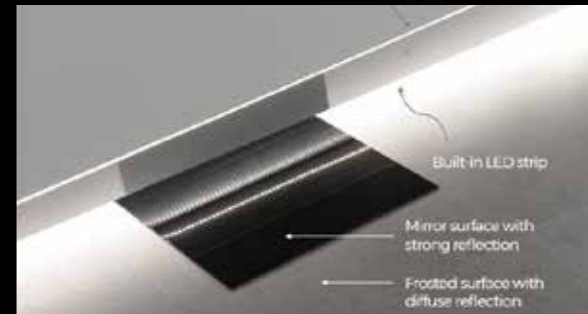
High substitutability

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 temperatures of -50°C-+150°C 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.



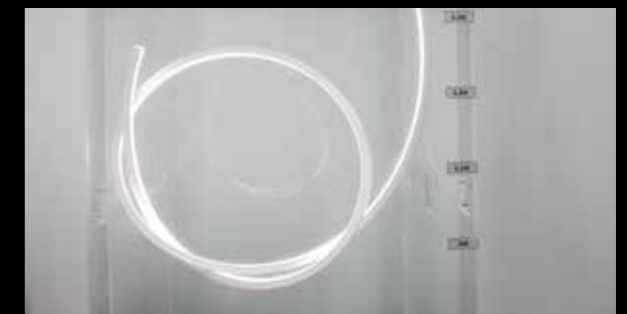
Dustproof

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
C CCT

IP
IP65 gluing end cap EPDIP67 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

Wire Type
PVC Silicone

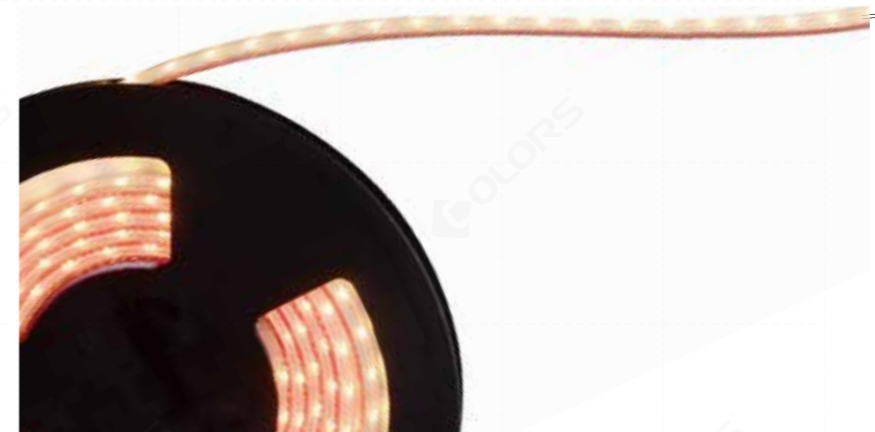
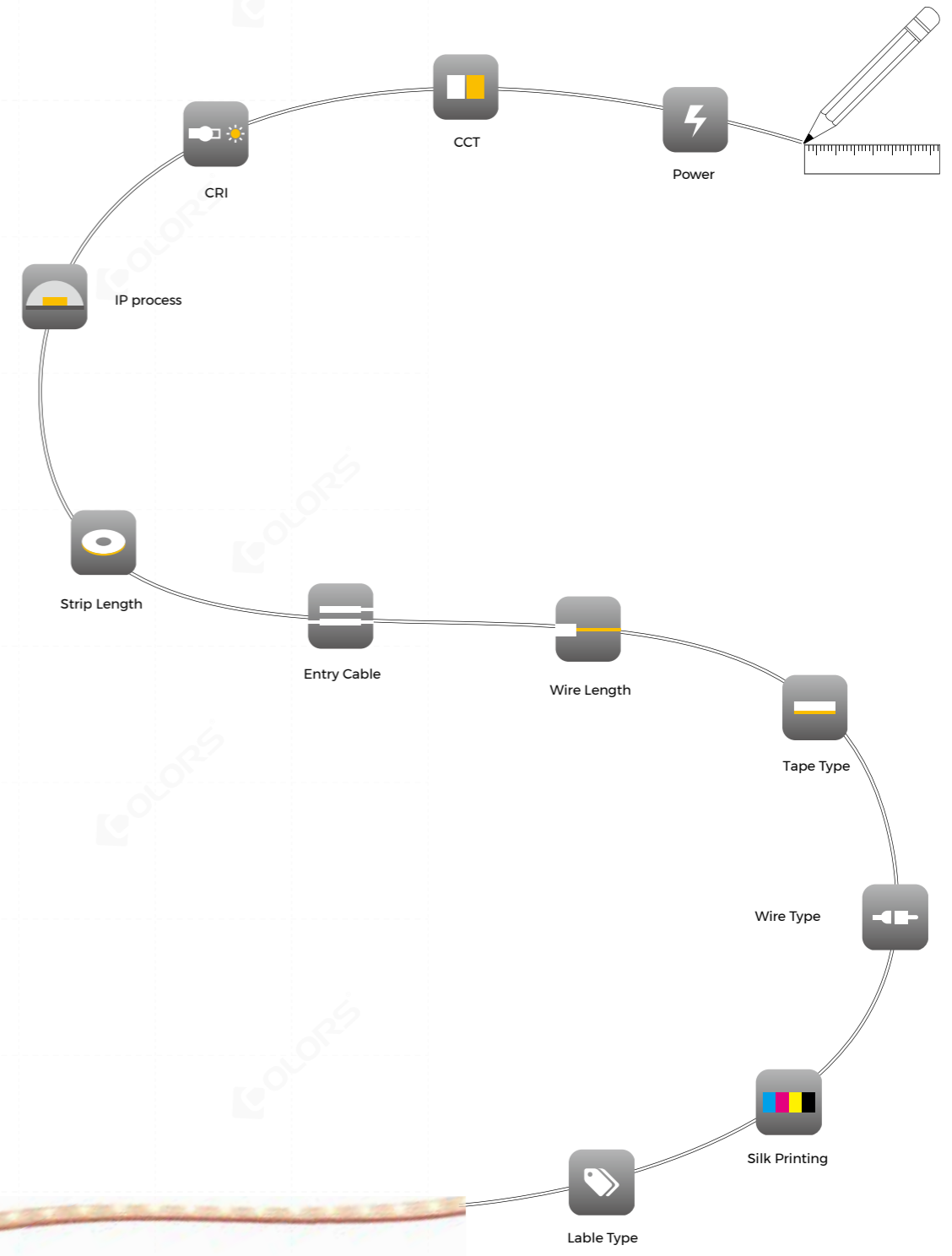
Silk Printing
Customize COLORS Neutral Others

Label Type
Customized Label COLORS

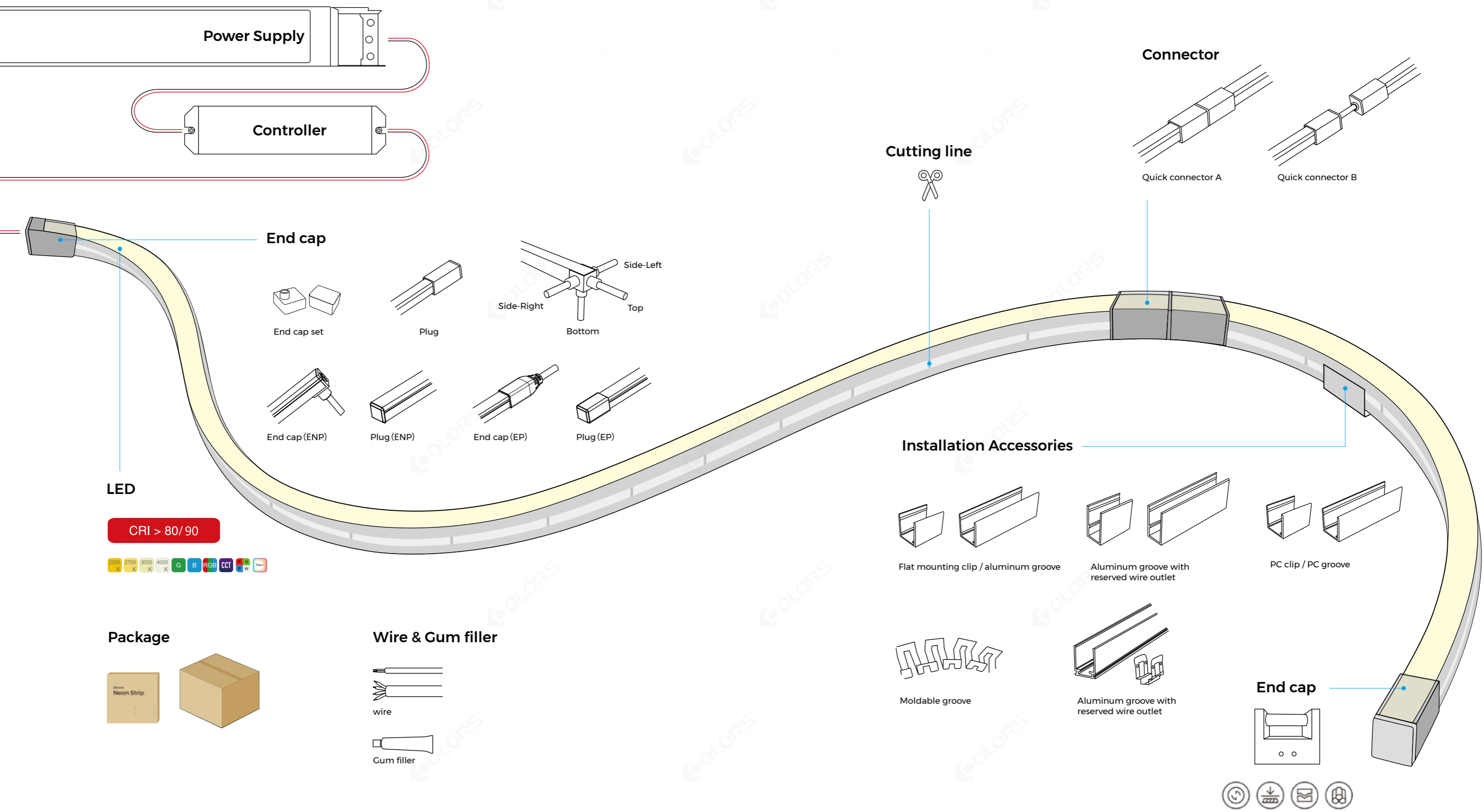
Qty
5 \$***.*/M

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 pipe), life span >= 36000h



Neon strip solution



Power Supply

Controller

End cap

End cap set

Plug

Side-Right

Side-Left

Top

Bottom

End cap (ENP)

Plug (ENP)

End cap (EP)

Plug (EP)

Cutting line

Connector

Quick connector A

Quick connector B

Installation Accessories

Flat mounting clip / aluminum groove

Aluminum groove with reserved wire outlet

PC clip / PC groove

Moldable groove

Aluminum groove with reserved wire outlet

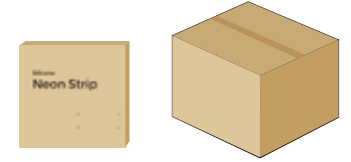
End cap

LED

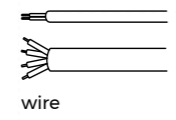
CRI > 80/90



Package



Wire & Gum filler



wire



Gum filler



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	

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

Input voltage	Code	3
DC12V	12	
DC24V	24	
DC48V	48	

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

Neon Product Family

Series	Key words	Features	Color	Warranty years	Available sizes												
ARCH NEON	AF	Weather fastness	Designed for facades and landscapes, -40~+60°C, high reliability and weather fastness, ANSI SDCM≤5, IP67	W CCT RGB B W DMY	7 5	Top bend	T1312	T1615	T1616	T2020	T1312U	Side bend	S1217	S1616	S2020	S1224	
	AH	High efficiency & Free cutting	High efficiency & free cutting, design for facades, landscapes, and commercial spaces, ANSI SDCM≤5, IP67	W	7	Top bend	T1312	T1615	T1616	T2020	T1312U	Side bend	S1217	S1616	S2020	S1224	
	AW	Under-water use	Tailored for using in pool and underwater, up to 3m deep, special materials and high reliability, IP68	W CCT RGB B W DMY	5	Top bend	T2020	Side bend	S2020								
	AN	Sauna use	Designed for sauna environments, 110°C, high reliability, lengths up to 15m, IP67	W RGB B W DMY	5	Top bend	T1312	T1615	Side bend	S1217							
	AC	AC Voltage	AC 230V input, lengths up to 50m, ErP, IP65	W	5	Top bend	T1312	Side bend	S1217	S1224							
	3D	3D bending	3D bending, high stability, ANSI SDCM≤5, IP67	W	5	3D bend	1010	1010T	1515	1515T							
SLIM NEON	NM	Classic & cost-effective	Classic facade lighting product, high cost-performance, wide range of color for choosing, IP67	W CCT RGB B W DMY	5 3	Top bend	T1312	Side bend	S1217								
	MINI	Slim size	Fine and compact, trim & trimless series, profile-free easy installation. Delicate outline or furniture matching	W CCT	5 (indoor) 3 (outdoor)	Top bend	T0606	T1005	T1010	T1010T	Side bend	S0306	S0306T	S0410	S0612	S1010	S1010T
	ECO	Cost-effective	High cost-performance, trim & trimless series, easy installation and fit to the indoor outline or furniture matching, IP65	W	3 (indoor) 2 (outdoor)	Top bend	T1010	T1010T	Side bend	S0612	S0612T						
360 NEON	MAGIC 360	Flexible & free bending	360° uniform light. φ13/18/25/30/40mm serial sizes. Free bending and cutting, IP65, using in interior decorative lighting	W CCT RGB B W DMY	5 (indoor) 3 (outdoor)		Ø13	Ø18	Ø25	Ø30	Ø40						
	POSE-ABLE 360	Rigid & pose-able	Shape-memory alloy, Bending is posing, Helps fulfill more free design, IP65, spark more creative inspiration.	W	5 (indoor) 3 (outdoor)		Ø25P										
	SKYLINE 360	Straining for hanging long	Anti-gravity design, IP65, straight in the air or between wall and ceiling.	W	5 (indoor) 3 (outdoor)		Ø13S										

Arch Neon

High reliability, designed for outdoor applications, suitable for architectural facade lighting scenarios, as well as environments such as saunas, pools, and other specialized settings

AF

Weather fastness

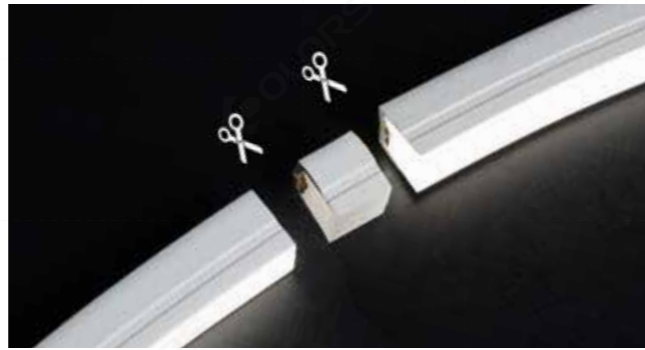
Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60°C), 7-year warranty, characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5



AH

High efficiency & Free cutting

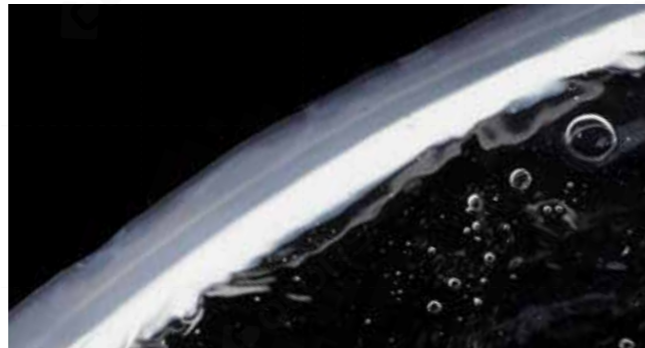
High efficiency & free cutting, design for illuminating outdoor facades, landscapes, and commercial spaces, 7-year warranty, ANSI SDCM≤5



AW

Under-water use

Tailored for using in pool and underwater applications at depths of up to 3 meters, 5-year warranty, special materials and high reliability.



AN

Sauna use

Designed for specialized applications in sauna environments, with a maximum heat tolerance of 110°C, 5-year warranty, high reliability, lengths up to 15m



AC

AC Voltage

AC 230V input, lengths up to 50m, ErP, 5-year warranty



3D

3D bending

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.



NM

Classic & cost-effective

The first generation classic neon strip for facade lighting applications. IP67 protection, ENP endcap, 3/5Y warranty. Side/ top bend optional.



Slim Neon

Fine and compact, trim & trimless series, delicate outline or furniture matching

MINI

Slim size

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



ECO

Cost-effective

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



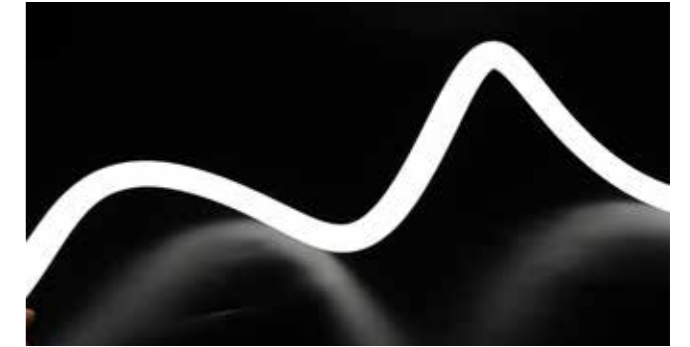
360 Neon

360° uniform lighting, serial sizes, baby-skin feel in touch and uniform & natural light. Flexible/pose-able and strainless series for selection

MAGIC 360

Flexible & free bending

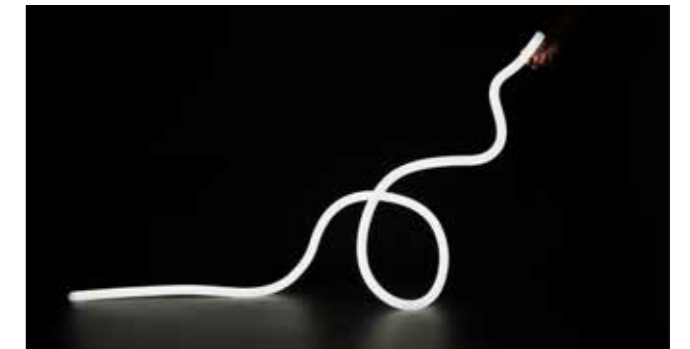
360° uniform lighting, baby-skin feel in touch and uniform & natural light. Ø13/18/25/40mm serial sizes. Using in interior decorative lighting. Free bending and cutting.



POSE-ABLE 360

Rigid & pose-able

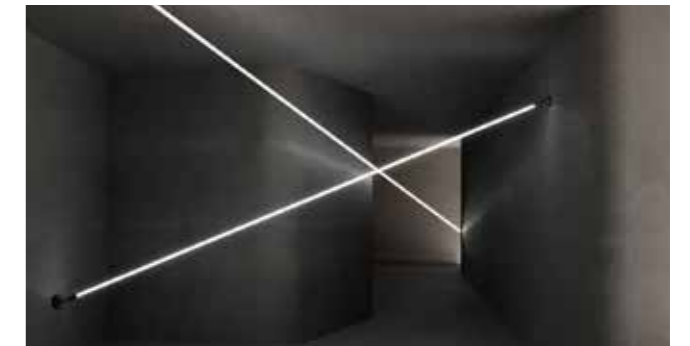
360° uniform lighting, baby-skin feel in touch and uniform & natural light. Shape-memory alloy, Bending is posing, Helps fulfill more free design. Spark more creative inspiration.



SKYLINE 360

Strainless for hanging long

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



Product drawing index

Top Bend

NTT0606	NNT1005	NMT1010T	NMT1010	NJT1010T	NJT1010	AFT1312 AHT1312 ANT1312 ACT1312 NMT1312	AFT1312U AHT1312U	AFT1615 AHT1615 ANT1615	AFT1616 AHT1616	AFT2020 AHT2020 AWT2020

Side Bend

NMS0306	NMS0306T	NMS0410	NMS0612	NJS0612	NJS0612T	AFS1217 AHS1217 ANS1217 ACS1217 NMS1217	AFS1224 AHS1224 ACS1224	AFS1616 AHS1616	AFS2020 AHS2020 AWS2020

3D

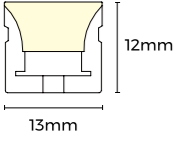
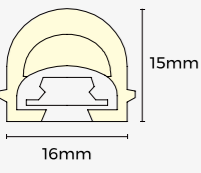
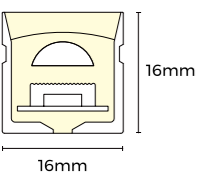
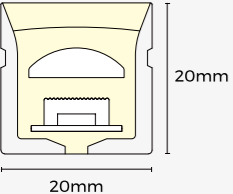
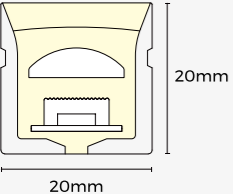
3D1010	3D1010T	3D1515	3D1515T

360°

φ13mm	φ13mm	φ18mm	φ25mm	φ25mm	φ30mm	φ40mm
NNR13	NNR13S	NNR18	NNR25	NNR25P	NNR30	NNR40

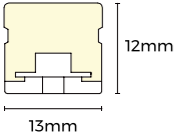
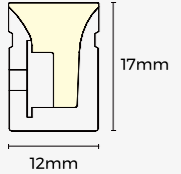
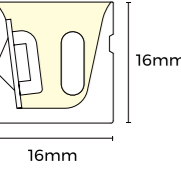
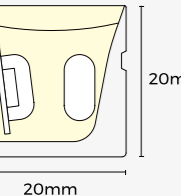
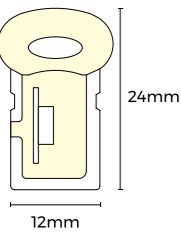
Product parameter list

* 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)
Arch Neon													
AF													
	AFT1312	24	2700 K	10	860	> 90	16/50	10	Side-Right/Top	Bottom/Side-Right (White)	/	/	7
			3000 K	12	305	/	6*3/50	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	5
			4000 K	12	140	/	7*4/83.33	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	5
			R G B	13.5	270	/	7*3/83.33	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	5
			D M X	13.5	510	/	7*4/83.33	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	5
			DMX	16.5	160	/	7*4/83.33	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	5
	AFT1615	24	2700 K	10	820	> 90	16/50	10	Top	Bottom/Side-Right (White)	/	/	7
			3000 K	12	280	/	6*3/50	5	Top	Bottom/Side-Right (White)	/	/	5
			4000 K	12	140	/	7*4/83.33	5	Top	Bottom/Side-Right (White)	/	/	5
			R G B	13.5	255	/	7*3/83.33	5	Top	Bottom/Side-Right (White)	/	/	5
			D M X	13.5	520	/	7*4/83.33	5	Top	Bottom/Side-Right (White)	/	/	5
			DMX	16.5	160	/	7*4/83.33	5	Top	Bottom/Side-Right (White)	/	/	5
	AFT1616	24	2700 K	10	750	> 90	16/50	10	/	Top/Bottom/Right/Left	/	/	7
			3000 K	12	245	/	6*3/50	5	/	Top/Bottom/Right/Left	/	/	5
			4000 K	12	120	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			R G B	13.5	230	/	7*3/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			D M X	13.5	480	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			DMX	16.5	140	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5
	AFT2020	24	2700 K	10	700	> 90	16/50	10	/	Top/Bottom/Right/Left	/	/	7
			3000 K	12	255	/	6*3/50	5	/	Top/Bottom/Right/Left	/	/	5
			4000 K	12	120	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			R G B	13.5	230	/	7*3/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			D M X	13.5	440	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			DMX	16.5	140	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5
	AFT2020	48	2700 K	10	670	> 90	16/50	20	/	Top/Bottom/Right/Left	/	/	7
			3000 K	12	255	/	6*3/50	5	/	Top/Bottom/Right/Left	/	/	5
			4000 K	12	120	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			R G B	13.5	230	/	7*3/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			D M X	13.5	440	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5
			DMX	16.5	140	/	7*4/83.33	5	/	Top/Bottom/Right/Left	/	/	5

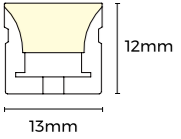
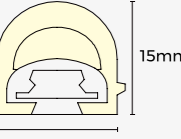
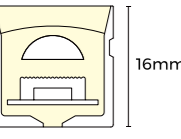
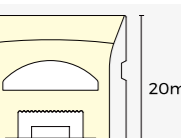
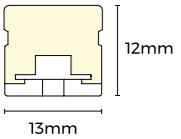
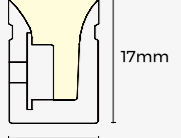
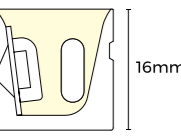
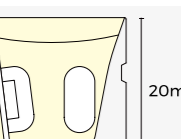
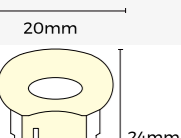
Product parameter list

* 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)
	AFT1312U	24	2700 K 3000 K 4000 K	10	820	> 90	16/50	10	/	Bottom/Side-Right (White)	Side	/	7
		48	2700 K 3000 K 4000 K	10	820	> 90	16/50	20	/	Bottom/Side-Right (White)	Side	/	7
	AFS1217	24	2700 K 3000 K 4000 K	10	650	> 90	16/50	10	Top	Side-Right/Top	Bottom	/	7
			R G B	12	210	/	6*3/50	5	Top	Side-Right/Top	Bottom	/	5
			R G B	12	125	/	7*4/83.33	5	Top	Side-Right/Top	Bottom	/	5
			D M X	13.5	190	/	7*3/83.33	5	Top	Side-Right/Top	Bottom	/	5
			DMX	13.5	370	/	7*4/83.33	5	Top	Side-Right/Top	Bottom	/	5
		D M X	16.5	120	/	7*4/83.33	5	Top	Side-Right/Top	Bottom	/	5	
48	2700 K 3000 K 4000 K	10	625	> 90	16/50	20	Top	Side-Right/Top	Bottom	/	7		
		AFS1616	24	2700 K 3000 K 4000 K	10	660	> 90	16/50	10	/	Top/Bottom/Side-Right	/	/
R G B				12	245	/	6*3/50	5	/	Top/Bottom/Side-Right	/	/	5
R G B				12	115	/	7*4/83.33	5	/	Top/Bottom/Side-Right	/	/	5
D M X				13.5	220	/	7*3/83.33	5	/	Top/Bottom/Side-Right	/	/	5
DMX				13.5	430	/	7*4/83.33	5	/	Top/Bottom/Side-Right	/	/	5
D M X			16.5	130	/	7*4/83.33	5	/	Top/Bottom/Side-Right	/	/	5	
48	2700 K 3000 K 4000 K	10	670	> 90	16/50	20	/	Top/Bottom/Side-Right	/	/	7		
		AFS2020	24	2700 K 3000 K 4000 K	10	710	> 90	16/50	10	/	Top/Bottom/Side-Right	/	/
R G B				12	245	/	6*3/50	5	/	Top/Bottom/Side-Right	/	/	5
R G B				12	120	/	7*4/83.33	5	/	Top/Bottom/Side-Right	/	/	5
D M X				13.5	230	/	7*3/83.33	5	/	Top/Bottom/Side-Right	/	/	5
DMX				13.5	440	/	7*4/83.33	5	/	Top/Bottom/Side-Right	/	/	5
D M X			16.5	130	/	7*4/83.33	5	/	Top/Bottom/Side-Right	/	/	5	
48	2700 K 3000 K 4000 K	10	700	> 90	16/50	20	/	Top/Bottom/Side-Right	/	/	7		
		AFS1224	24	2700 K 3000 K 4000 K	10	690	> 90	16/50	10	Side-Right/Top	Bottom (White)	/	/
R G B				12	235	/	6*3/50	5	Side-Right/Top	Bottom (White)	/	/	5
R G B				12	110	/	7*4/83.33	5	Side-Right/Top	Bottom (White)	/	/	5
D M X				13.5	215	/	7*3/83.33	5	Side-Right/Top	Bottom (White)	/	/	5
DMX				13.5	400	/	7*4/83.33	5	Side-Right/Top	Bottom (White)	/	/	5
D M X			16.5	120	/	7*4/83.33	5	Side-Right/Top	Bottom (White)	/	/	5	
48	2700 K 3000 K 4000 K	10	690	> 90	16/50	20	Side-Right/Top	Bottom (White)	/	/	7		

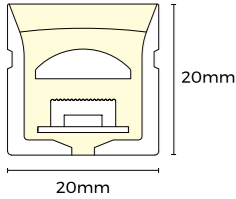
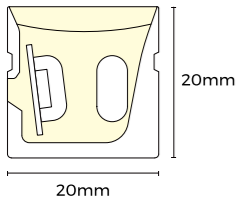
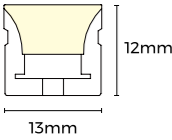
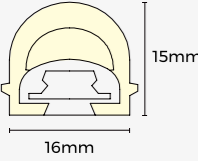
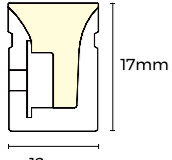
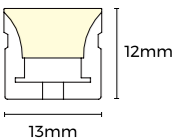
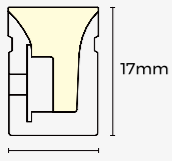
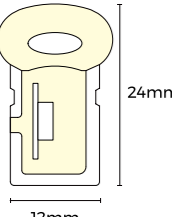
Product parameter list

* 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)
	AHT1312	24	2200 K 2700 K 3000 K 4000 K	10	1110	> 90	1/6.25	10	Side-Right/Top	Bottom/Side-Right (White)	/	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	1130	> 90	2/12.5	20	Side-Right/Top	Bottom/Side-Right (White)	/	/	7
	AHT1615	24	2200 K 2700 K 3000 K 4000 K	10	1010	> 90	1/6.25	10	Top	Bottom/Side-Right (White)	/	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	1070	> 90	2/12.5	20	Top	Bottom/Side-Right (White)	/	/	7
	AHT1616	24	2200 K 2700 K 3000 K 4000 K	10	950	> 90	1/6.25	10	/	Top/Bottom/Right/Left	/	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	980	> 90	2/12.5	20	/	Top/Bottom/Right/Left	/	/	7
	AHT2020	24	2200 K 2700 K 3000 K 4000 K	10	830	> 90	1/6.25	10	/	Top/Bottom/Right/Left	/	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	890	> 90	2/12.5	20	/	Top/Bottom/Right/Left	/	/	7
	AHT1312U	24	2200 K 2700 K 3000 K 4000 K	10	990	> 90	1/6.25	10	/	Bottom/Side-Right (White)	Side	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	1090	> 90	2/12.5	20	/	Bottom/Side-Right (White)	Side	/	7
	AHS1217	24	2200 K 2700 K 3000 K 4000 K	10	800	> 90	1/6.25	10	Top	Side-Right/Top	Bottom	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	840	> 90	2/12.5	20	Top	Side-Right/Top	Bottom	/	7
	AHS1616	24	2200 K 2700 K 3000 K 4000 K	10	830	> 90	1/6.25	10	/	Top/Bottom/Side-Right	/	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	890	> 90	2/12.5	20	/	Top/Bottom/Side-Right	/	/	7
	AHS2020	24	2200 K 2700 K 3000 K 4000 K	10	880	> 90	1/6.25	10	/	Top/Bottom/Side-Right	/	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	890	> 90	2/12.5	20	/	Top/Bottom/Side-Right	/	/	7
	AHS1224	24	2200 K 2700 K 3000 K 4000 K	10	830	> 90	1/6.25	10	Side-Right/Top	Bottom (White)	/	/	7
		48	2200 K 2700 K 3000 K 4000 K	10	880	> 90	2/12.5	20	Side-Right/Top	Bottom (White)	/	/	7

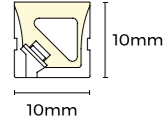
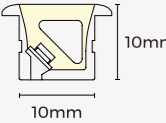
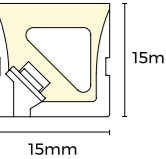
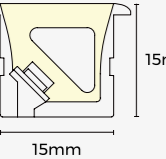
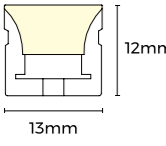
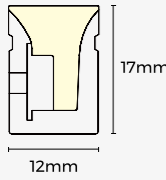
Product parameter list

* 4000K or approaching color temperature

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP68)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)
AW														
	AWT2020	24	2700 K 3000 K 4000 K	10	610	> 90	16/50	5	Bottom	/	/	/	/	5
	AWS2020	24	2700 K 3000 K 4000 K	10	640	> 90	16/50	5	Side-Right	/	/	/	/	5
AN														
	ANTI1312	24	2700 K 3000 K 4000 K 6500 K	5	410	> 90	16/50	15	/	Side-Right/Top	Bottom/Side-Right (White)	/	/	5
	ANTI1615	24	2700 K 3000 K 4000 K	5	420	> 90	16/50	15	/	Top	Bottom/Side-Right (White)	/	/	5
	ANS1217	24	2700 K 3000 K 4000 K 6500 K	5	305	> 90	16/50	15	/	Top	Side-Right/Top	Bottom	/	5
AC														
	ACT1312	AC230V	3000 K 4000 K 6500 K	10	700	> 80	168/500	50	/	Side-Right/Top	Bottom/Side-Right (White)	/	/	5
	ACS1217	AC230V	3000 K 4000 K 6500 K	10	600	> 80	168/500	50	/	Top	Side-Right/Top	Bottom	/	5
	ACS1224	AC230V	3000 K 4000 K 6500 K	10	650	> 80	168/500	50	/	Side-Right/Top	Bottom(White)	/	/	5

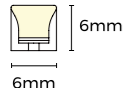
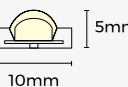
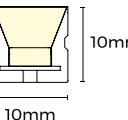
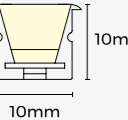
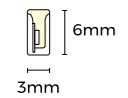
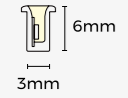
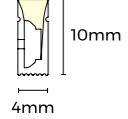
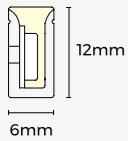
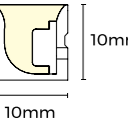
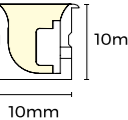
Product parameter list

* 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)
3D													
	NM3D1010	24	2700 K 3000 K 4000 K	8	340	> 90	16/29.41	5	/	/	Top	/	5
	NM3D1010T	24	2700 K 3000 K 4000 K	8	340	> 90	16/29.41	5	/	/	Top	/	5
	NM3D1515	24	2700 K 3000 K 4000 K	7.2 12(HP)	400 700(HP)	> 90	7/41.67	5/10	/	/	Top	/	5
	NM3D1515T	24	2700 K 3000 K 4000 K	7.2 12(HP)	400 700(HP)	> 90	7/41.67	5/10	/	/	Top	/	5
NM													
	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)	/	/	3
		24	DMX D M X	18	990	> 80	7/83.3	5	Side-Right/Top	Bottom/Side-Right (White)	/	/	3
	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	/	3
		24	DMX D M X	18	650	> 80	7/83.3	5	Top	Side-Right/Top	Bottom	/	3

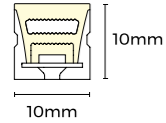
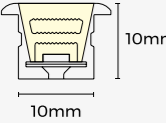
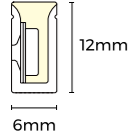
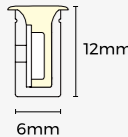
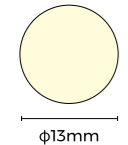
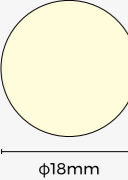
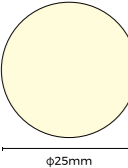
Product parameter list

* 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)
Slim Neon													
MINI													
	NTT0606	24	2300 K, 2700 K, 3000 K, 4400 K	7.2	450	> 90	7/25	5	/	/	Top	/	Indoor 5 Outdoor 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	/	Indoor 5 Outdoor 3
	NMT1010	24	2300 K, 2700 K, 3000 K, 3500 K, 4000 K	7.2	485	> 90	1/5.95	10	/	Bottom	Top/Bottom/Side	/	Indoor 5 Outdoor 3
	NMT1010T	24	2300 K, 2700 K, 3000 K, 3500 K, 4000 K	7.2	485	> 90	1/5.95	10	/	Bottom	Top/Bottom	/	Indoor 5 Outdoor 3
	NMS0306	12	2300 K, 2700 K, 3000 K, 4000 K	7.2	200	> 90	3/15.6	5	/	/	Top	Top	Indoor 5 Outdoor 3
		12	cct	7.2	140	> 90	6/15.6	5	/	/	Top	Top	
		24	2300 K, 2700 K, 3000 K, 4000 K	7.2	260	> 90	7/35.7	5	/	/	Top	Top	
		24	cct	7.2	215	> 90	14/35.7	5	/	/	Top	Top	
	NMS0306T	12	2300 K, 2700 K, 3000 K, 4000 K	7.2	220	> 90	3/15.6	5	/	/	Top	Top	Indoor 5 Outdoor 3
		12	cct	7.2	140	> 90	6/15.6	5	/	/	Top	Top	
		24	2300 K, 2700 K, 3000 K, 4000 K	7.2	280	> 90	7/35.7	5	/	/	Top	Top	
	NMS0410	12	2300 K, 2700 K, 3000 K, 4000 K	7.2	270	> 90	3/17.86	5	/	Top(IP65)	Top	Top	Indoor 5 Outdoor 3
		24	2300 K, 2700 K, 3000 K, 4000 K	7.2	270	> 90	7/41.66	5	/	Top(IP65)	Top	Top	
		24	cct	7.2	220	> 90	12/31.25	5	/	Top(IP65)	Top	Top	
	NMS0612	24	2300 K, 2700 K, 3000 K, 4000 K	9.6	280	> 90	6/50	5	/	/	Top	/	Indoor 5 Outdoor 3
		48	2300 K, 2700 K, 3000 K, 4000 K	5.3	190	> 90	12/100	30	/	/	Top	/	
	NMS1010	24	2300 K, 2700 K, 3000 K, 3500 K, 4000 K	7.2	370	> 90	1/5.95	10	/	Bottom	Top/Bottom/Side	/	Indoor 5 Outdoor 3
	NMS1010T	24	2300 K, 2700 K, 3000 K, 3500 K, 4000 K	7.2	370	> 90	1/5.95	10	/	Bottom	Top/Bottom	/	Indoor 5 Outdoor 3

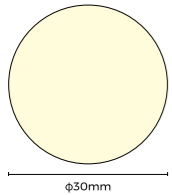
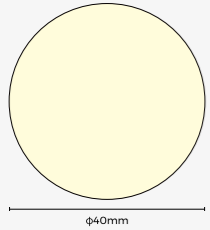
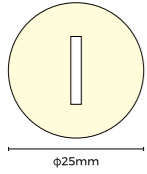
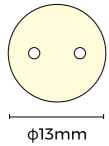
Product parameter list

* 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)
ECO													
	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
	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
MAGIC 360													
	NNR13	24	2300 K, 2700 K, 3000 K, 4300 K	8.6	670	> 90	14/25	5	/	/	Top	/	Indoor 5 Outdoor 3
		48	2300 K, 2700 K, 3000 K, 4300 K	8.6	670	> 90	28/50	10	/	/	Top	/	
	NNR18	24	2300 K, 2700 K, 3000 K, 4000 K	14.4	800	> 90	Free cutting	5	/	/	Top/Side	/	Indoor 5 Outdoor 3
		24	CCT	14.4	850	> 90	24/31.25	5	/	/	Top/Side	/	
		24	R G B	13	/	/	14/50	5	/	/	Top/Side	/	
		24	G B	10	/	/	14/41.67	5	/	/	Top/Side	/	
		24	2300 K, 2700 K, 3000 K, 3500 K, 4000 K	14.4	950	> 90	Free cutting	5	/	/	Top/Side	/	
	NNR25	24	CCT	14.4	950	> 90	24/31.25	5	/	/	Top/Side	/	Indoor 5 Outdoor 3
		24	G B	10	/	/	14/41.67	5	/	/	Top/Side	/	
		24	R G B	14.4	/	/	14/50	5	/	/	Top/Side	/	
		24	R G B	17.2	570	> 90	24/62.5	5	/	/	Top/Side	/	
		12	S P I	21.6	/	/	Free cutting	5	/	/	Top/Side	/	
		48	2300 K, 2700 K, 3000 K, 4000 K	12.5	1060	> 90	28/83.33	20	/	/	Top/Side	/	
		48	R G B	17.2	540	> 90	48/125	10	/	/	Top/Side	/	

Product parameter 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)
 φ30mm	NNR30	24	2200 K 2700 K 3000 K 4000 K	14.4	850	> 90	Free cutting	5	/	/	Top/Side	/	Indoor 5 Outdoor 3
		24	cct	14.4	850	> 90	24/31.25	5	/	/	Top/Side	/	
		24	G B	10	/	/	14/41.67	5	/	/	Top/Side	/	
		24	R G B	14.4	/	/	14/50	5	/	/	Top/Side	/	
		24	R G B	17.2	/	/	24/62.5	5	/	/	Top/Side	/	
		12	S P I	21.6	/	/	Free cutting	5	/	/	Top/Side	/	
		48	2200 K 2700 K 3000 K 4000 K	12.5	1000	> 90	28/83.33	20	/	/	Top/Side	/	
		48	R G B	17.2	/	/	48/125	10	/	/	Top/Side	/	
 φ40mm	NNR40	24	2300 K 2700 K 3000 K 4000 K	15(LP) 18(HP)	910(LP) 2050(HP)	> 90	14/41.67(LP) 16/50(HP)	5	/	/	Top/Side	/	Indoor 5 Outdoor 3
		POSE-ABLE 360											
 φ25mm	NNR25P	24	2300 K 2700 K 3000 K 4000 K	20	1140	> 90	29.4	5	/	/	Top/Side	/	Indoor 5 Outdoor 3
		48	2300 K 2700 K 3000 K 4000 K	20	960	> 90	33.3	5	/	/	Top/Side	/	
SKYLINE 360													
 φ13mm	NNR13S	24	2300 K 2700 K 3000 K 4300 K	13	700	> 90	14/25	5	/	/	Top	/	Indoor 5 Outdoor 3
		48	2300 K 2700 K 3000 K 4300 K	13	700	> 90	28/50	10	/	/	Top	/	



Arch Neon AF Series

· Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40--+60 °C), 7-year warranty, characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5


650N
Pulling test


>5000 times
720° twist


>1500 cycles
Thermal shock test


3000H
UV test

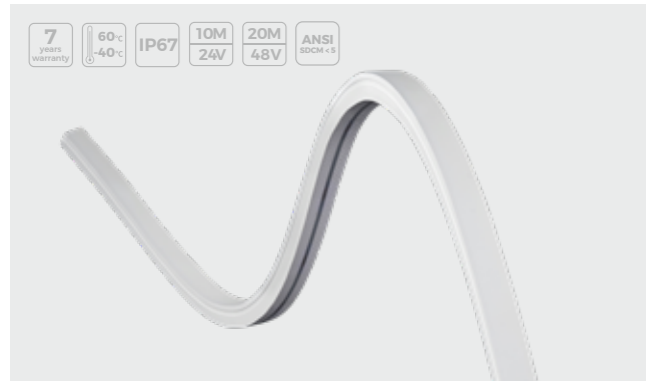

SDCM<5
ANSI C78.377

ARCH NEON · AF NEW

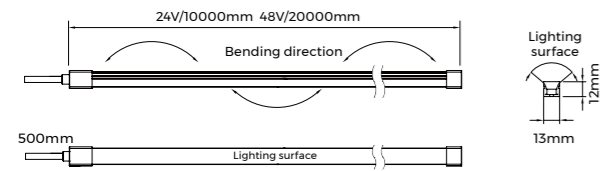
- WEATHER FASTNESS NEON
- -40~+60°C
- 7-Year warranty



AFT1312



· Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60°C),
 · 7-year warranty,
 · characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.41	10	20M
RGB	6*3LED/50mm	DC24V	0.5	10	5M
RGBW	7*4LED/83.3mm	DC24V	0.5	10	5M
DMX RGB	7*3LED/83.3mm	DC24V	0.56	10	5M
DMX W	7*4LED/83.3mm	DC24V	0.56	10	5M
DMX RGBW	7*4LED/83.3mm	DC24V	0.69	10	5M

Bending Diameter >120mm/160mm (DMX)

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	680	68
			3000 K	750	75
			4000 K	860	86
White Light	48V	>90	2700 K	700	70
			3000 K	760	76
			4000 K	800	80
RGB	24V	/	RGB	305	27
RGBW	24V	>90	RGB 2700 K	135	51
			RGB 3000 K	140	53
			RGB 4000 K	140	53
DMX RGB	24V	/	DMX RGB	270	20
DMX W	24V	>90	DMX 2700 K	470	35
			DMX 3000 K	500	37
			DMX 4000 K	510	38
DMX RGBW	24V	/	DMX RGBW	150	25
			DMX RGBW	140	23
			DMX RGBW	160	27

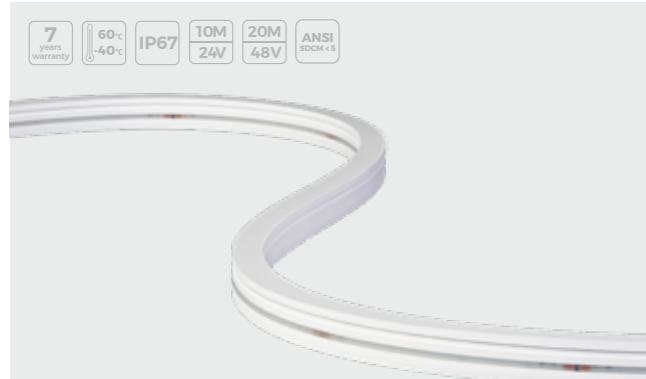
1. The above parameters are tested based on 1M standard products;
 2. The power and luminous flux are allowed to have an error range of ±15%;
 3. The above parameters are typical values;

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	

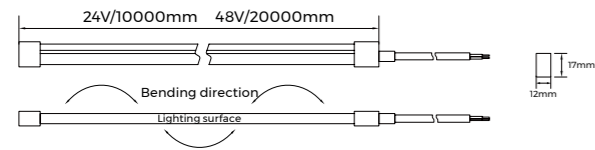
Recommended Accessories			
Soldering-free waterproof end cap	AS-NMT 1312HT0-FL	Top wire outlet	IP65
Soldering-free waterproof end cap	AS-NMT 1312HB0-FL	Bottom wire outlet	IP65
Soldering-free waterproof end cap	AS-NMT 1312HL0-FL	Left wire outlet	IP65
Soldering-free waterproof end cap	AS-NMT 1312HR0-FL	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: 2X0.5mm²	
	AS-WS-0002	L: 2m 2P: 2X0.5mm²	
Wire	AS-WS-0003	L: 0.5m 4P: 4X0.5mm²	
	AS-WS-0004	L: 2m 4P: 4X0.5mm²	
Wire	AS-WS-0013	L: 0.5m 5P: 5X0.3mm²	
	AS-WS-0014	L: 2m 5P: 5X0.3mm²	
Wire	AS-WS-0015	L: 0.5m 3P: 3X0.5mm²	
	AS-WS-0016	L: 2m 3P: 3X0.5mm²	

Recommended Accessories			
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	
4P DC wire (Male)	AS-FC-0015	L : 250mm	
	AS-FC-0016 AS-FC-0017	L : 500mm L : 2000mm	
4P DC wire (Female)	AS-FC-0018	L : 250mm	
	AS-FC-0019 AS-FC-0020	L : 500mm L : 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	
5P DC wire (Male)	AS-FC-0021	L : 250mm	
	AS-FC-0022 AS-FC-0023	L : 500mm L : 2000mm	
5P DC wire (Female)	AS-FC-0024	L : 250mm	
	AS-FC-0025 AS-FC-0026	L : 500mm L : 2000mm	
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	
2P DC wire (Male)	AS-FC-0009	L : 250mm	
	AS-FC-0010 AS-FC-0011	L : 500mm L : 2000mm	
2P DC wire (Female)	AS-FC-0012	L : 250mm	
	AS-FC-0013 AS-FC-0014	L : 500mm L : 2000mm	

AFS1217



· Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60C),
 · 7-year warranty,
 · characterized by high reliability and exceptional weather fastness, ANSI SDCM ≤ 5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.21	10	20M
RGB	6*3LED/50mm	DC24V	0.5	12	5M
RGBW	7*4LED/83.3mm	DC24V	0.5	12	5M
DMX RGB	7*3LED/83.3mm	DC24V	0.56	13.5	5M
DMX W	7*4LED/83.3mm	DC24V	0.56	13.5	5M
DMX RGBW	7*4LED/83.3mm	DC24V	0.69	16.5	5M

Bending Diameter >120mm/160mm (DMX)

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	540	54
			3000 K	560	56
			4000 K	650	65
White Light	48V	>90	2700 K	530	53
			3000 K	535	56
			4000 K	625	65
RGB	24V	/	RGB	210	19
RGBW	24V	>90	RGB 2700 K	100	38
			RGB 3000 K	135	46
			RGB 4000 K	125	51
DMX RGB	24V	/	DMX RGB	190	14
DMX W	24V	>90	DMX 2700 K	375	28
			DMX 3000 K	360	27
			DMX 4000 K	370	28
DMX RGBW	24V	/	DMX RGBW	115	19
			DMX RGBW	115	19
			DMX RGBW	120	20

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			
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	

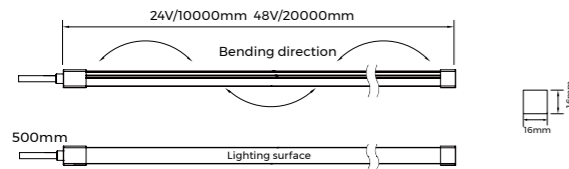
Recommended Accessories			
Soldering-free waterproof end cap	AS-NMS 1217HT0-FL	Top wire outlet	IP65
Soldering-free waterproof end cap	AS-NMS 1217HB0-FL	Bottom wire outlet	IP65
Soldering-free waterproof end cap	AS-NMS 1217HL0-FL	Left wire outlet	IP65
Soldering-free waterproof end cap	AS-NMS 1217HR0-FL	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 ² L : 2m 2P : 2X0.5mm ²	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm ² L : 2m 4P : 4X0.5mm ²	
Wire	AS-WS-0013 AS-WS-0014	L : 0.5m 5P : 5X0.3mm ² L : 2m 5P : 5X0.3mm ²	
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm ² L : 2m 3P : 3X0.5mm ²	

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	
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	

AFT1616



- Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40--+60C),
- 7-year warranty,
- characterized by high reliability and exceptional weather fastness, ANSI SDCM ≤ 5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.41	10	20M
RGB	6*3LED/50mm	DC24V	0.5	10	5M
RGB W	7*4LED/83.3mm	DC24V	0.5	10	5M
DMX RGB	7*3LED/83.3mm	DC24V	0.56	10	5M
DMX W	7*4LED/83.3mm	DC24V	0.56	10	5M
DMX RGBW	7*4LED/83.3mm	DC24V	0.69	10	5M

Bending Diameter >240mm

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	640	64
			3000 K	580	58
			4000 K	750	75
White Light	48V	>90	2700 K	615	62
			3000 K	680	68
			4000 K	710	71
RGB	24V	/	RGB	245	22
RGBW	24V	>90	RGB 2700 K	120	47
			RGB 3000 K	120	47
			RGB 4000 K	120	47
DMX RGB	24V	/	DMX RGB 2700 K	230	17
DMX W	24V	>90	DMX 2700 K	440	33
			DMX 3000 K	440	33
			DMX 4000 K	480	35
DMX RGBW	24V	/	DMX RGBW 2700 K	140	23
			DMX RGBW 3000 K	140	23
			DMX RGBW 4000 K	140	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 $\pm 15\%$;
3. The above parameters are typical values;

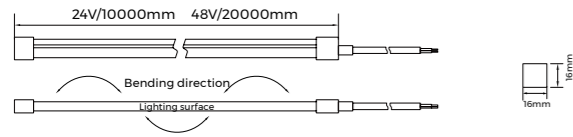
Recommended Accessories			
Flat mounting aluminum groove	AS-GMS/T1616A-1000	L : 1000mm With screws	
Flat mounting clip	AS-GMS/T1616A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T1616A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T1616A1-25	L : 25mm 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	

AFS1616



- Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60°C),
- 7-year warranty,
- characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.41	10	20M
RGB	6*3LED/50mm	DC24V	0.5	10	5M
RGBW	7*4LED/83.3mm	DC24V	0.5	10	5M
DMX RGB	7*3LED/83.3mm	DC24V	0.56	10	5M
DMX W	7*4LED/83.3mm	DC24V	0.56	10	5M
DMX RGBW	7*4LED/83.3mm	DC24V	0.69	10	5M
Bending Diameter	≥240mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	550	55
			3000 K	590	59
			4000 K	660	66
White Light	48V	>90	2700 K	560	56
			3000 K	600	60
			4000 K	670	67
RGB	24V	/	RGB	245	22
			RGB	120	46
RGBW	24V	>90	RGB	120	46
			RGB	115	45
DMX RGB	24V	/	DMX	220	14
			DMX	415	31
DMX W	24V	>90	DMX	430	32
			DMX	430	32
DMX RGBW	24V	/	DMX	130	22
			DMX	130	22
			DMX	130	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;

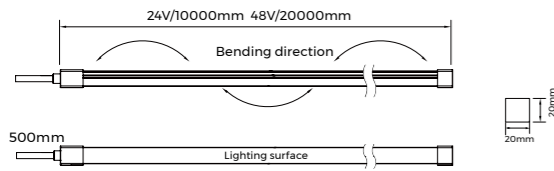
Recommended Accessories			
Flat mounting aluminum groove	AS-GMS/T1616A-1000	L : 1000mm With screws	
Flat mounting clip	AS-GMS/T1616A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T1616A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T1616A1-25	L : 25mm With screws	
588G Acid glue	AS-PG-0002	10ml/pcs	
Silicone Plug Set	AS-GMS1616GH0-EC	Includes plug and plug end (Top)	
Silicone Plug Set	AS-GMS1616GS0-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	

AFT2020



- Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60C),
- 7-year warranty,
- characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.21	10	20M
RGB	6*3LED/50mm	DC24V	0.5	12	5M
RGBW	7*4LED/83.3mm	DC24V	0.5	12	5M
DMX RGB	7*3LED/83.3mm	DC24V	0.56	13.5	5M
DMX W	7*4LED/83.3mm	DC24V	0.56	13.5	5M
DMX RGBW	7*4LED/83.3mm	DC24V	0.69	16.5	5M
Bending Diameter	>360mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	580	58
			3000 K	620	62
			4000 K	700	70
White Light	48V	>90	2700 K	540	54
			3000 K	580	58
			4000 K	670	67
RGB	24V	/	RGB	255	23
RGBW	24V	>90	RGB 2700 K	120	46
			RGB 3000 K	120	46
			RGB 4000 K	120	47
DMX RGB	24V	/	DMX RGB	230	17
DMX W	24V	>90	DMX 2700 K	430	32
			DMX 3000 K	430	32
			DMX 4000 K	440	33
DMX RGBW	24V	/	DMX RGBW	130	22
			DMX RGBW	140	23
			DMX RGBW	140	23

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;

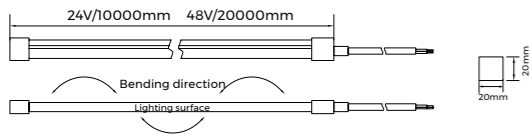
Recommended Accessories			
Flat mounting aluminum groove	AS-GMS/T2020A-1000	L : 1000mm With screws	
Flat mounting clip	AS-GMS/T2020A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T2020A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T2020A1-25	L : 25mm 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	

AFS2020



- Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40--60°C),
- 7-year warranty,
- characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.41	10	20M
RGB	6*3LED/50mm	DC24V	0.5	10	5M
RGB W	7*4LED/83.3mm	DC24V	0.5	10	5M
DMX RGB	7*3LED/83.3mm	DC24V	0.56	10	5M
DMX W	7*4LED/83.3mm	DC24V	0.56	10	5M
DMX RGBW	7*4LED/83.3mm	DC24V	0.69	10	5M

Bending Diameter ≥360mm

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	570	57
			3000 K	610	61
			4000 K	710	71
White Light	48V	>90	2700 K	580	58
			3000 K	635	64
			4000 K	700	70
RGB	24V	/	RGB	245	22
			RGB	120	46
RGBW	24V	>90	RGB	120	46
			RGB	120	45
			RGB	120	45
DMX RGB	24V	/	DMX	230	17
DMX W	24V	>90	DMX	430	32
			DMX	440	33
			DMX	440	33
DMX RGBW	24V	/	DMX	130	22
			DMX	130	23
			DMX	130	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

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	

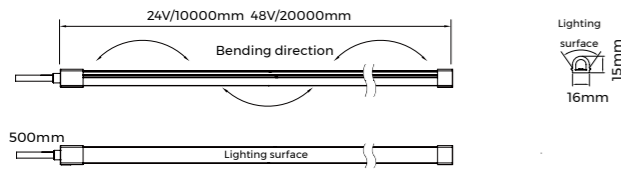
Recommended Accessories

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	

AFT1615



- Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60C),
- 7-year warranty,
- characterized by high reliability and exceptional weather fastness, ANSI SDCM ≤ 5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.41	10	20M
RGB	6*3LED/50mm	DC24V	0.5	10	5M
RGBW	7*4LED/83.3mm	DC24V	0.5	10	5M
DMX RGB	7*3LED/83.3mm	DC24V	0.56	10	5M
DMX W	7*4LED/83.3mm	DC24V	0.56	10	5M
DMX RGBW	7*4LED/83.3mm	DC24V	0.69	10	5M

Bending Diameter >120mm/180mm (DMX)

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	700	70
			3000 K	720	72
			4000 K	820	82
White Light	48V	>90	2700 K	700	70
			3000 K	720	72
			4000 K	800	82
RGB	24V	/	RGB	820	25
RGBW	24V	>90	RGB 2700 K	140	54
			RGB 3000 K	140	53
			RGB 4000 K	140	54
DMX RGB	24V	/	DMX RGB	255	19
DMX W	24V	>90	DMX 2700 K	510	38
			DMX 3000 K	510	38
			DMX 4000 K	520	39
DMX RGBW	24V	/	DMX RGBW	160	27
			DMX RGBW	160	27
			DMX RGBW	160	27

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;

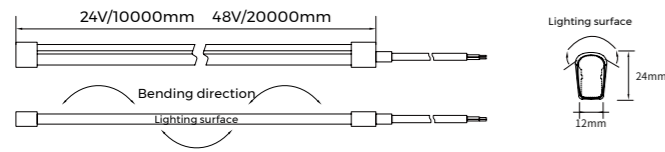
Recommended Accessories			
PC groove	AS-NNT 1615P-1000	L : 1000mm With screws	
PC clip	AS-NNT 1615P-25	L : 25mm With screws	
Flat mounting aluminum groove	AS-NNT 1615A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NNT 1615A-25	L : 25mm With screws	
End cap set	AS-NNT 1615GH0-EC	One end cap+one plug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

Recommended Accessories			
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	
4P DC wire (Male)	AS-FC-0015	L : 250mm	
	AS-FC-0016 AS-FC-0017	L : 500mm L : 2000mm	
4P DC wire (Female)	AS-FC-0018	L : 250mm	
	AS-FC-0019 AS-FC-0020	L : 500mm L : 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	
5P DC wire (Male)	AS-FC-0021	L : 250mm	
	AS-FC-0022 AS-FC-0023	L : 500mm L : 2000mm	
5P DC wire (Female)	AS-FC-0024	L : 250mm	
	AS-FC-0025 AS-FC-0026	L : 500mm L : 2000mm	
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	
2P DC wire (Male)	AS-FC-0009	L : 250mm	
	AS-FC-0010 AS-FC-0011	L : 500mm L : 2000mm	
2P DC wire (Female)	AS-FC-0012	L : 250mm	
	AS-FC-0013 AS-FC-0014	L : 500mm L : 2000mm	

AFS1224



- Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60C),
- 7-year warranty,
- characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.21	10	20M
RGB	6*3LED/50mm	DC24V	0.5	12	5M
RGBW	7*4LED/83.3mm	DC24V	0.5	12	5M
DMX RGB	7*3LED/83.3mm	DC24V	0.56	13.5	5M
DMX W	7*4LED/83.3mm	DC24V	0.56	13.5	5M
DMX RGBW	7*4LED/83.3mm	DC24V	0.69	16.5	5M

Bending Diameter >120mm/160mm (DMX)

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	560	56
			3000 K	600	60
			4000 K	690	69
			2700 K	560	56
White Light	48V	>90	3000 K	600	60
			4000 K	690	69
			2700 K	560	56
			3000 K	600	60
RGB	24V	0	RGB	235	21
			RGB	110	44
RGBW	24V	>90	RGB	110	42
			RGB	110	43
			RGB	400	30
DMX RGB	24V	0	DMX RGB	215	16
			DMX	405	30
DMX W	24V	>90	DMX	390	29
			DMX	400	30
			DMX	120	19
DMX RGBW	24V	0	DMX	120	19
			DMX	120	19
			DMX	120	20

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	
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: 2X0.5mm ² L: 2m 2P: 2X0.5mm ²	
Wire	AS-WS-0003 AS-WS-0004	L: 0.5m 4P: 4X0.5mm ² L: 2m 4P: 4X0.5mm ²	

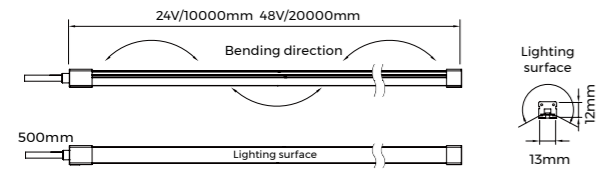
Recommended Accessories

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	
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	

AFT1312U



· Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60C),
 · 7-year warranty,
 · characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10	10M
White Light	32LED/100mm	DC48V	0.41	10	20M
Bending Diameter	>120mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2700 K	650	70
			3000 K	730	72
			4000 K	820	82
White Light	48V	>90	2700 K	650	70
			3000 K	730	72
			4000 K	820	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			
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 ²	
	AS-WS-0002	L : 2m 2P:2X0.5mm ²	
Wire	AS-WS-0003	L : 0.5m 4P:4X0.5mm ²	
	AS-WS-0004	L : 2m 4P:4X0.5mm ²	
Wire	AS-WS-0013	L : 0.5m 5P:5X0.3mm ²	
	AS-WS-0014	L : 2m 5P:5X0.3mm ²	
Wire	AS-WS-0015	L : 0.5m 3P:3X0.5mm ²	
	AS-WS-0016	L : 2m 3P:3X0.5mm ²	

Recommended Accessories			
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	
4P DC wire (Male)	AS-FC-0015	L : 250mm	
	AS-FC-0016	L : 500mm	
	AS-FC-0017	L : 2000mm	
4P DC wire (Female)	AS-FC-0018	L : 250mm	
	AS-FC-0019	L : 500mm	
	AS-FC-0020	L : 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	
5P DC wire (Male)	AS-FC-0021	L : 250mm	
	AS-FC-0022	L : 500mm	
5P DC wire (Female)	AS-FC-0023	L : 2000mm	
	AS-FC-0024	L : 250mm	
5P DC wire (Female)	AS-FC-0025	L : 500mm	
	AS-FC-0026	L : 2000mm	
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	
2P DC wire (Male)	AS-FC-0009	L : 250mm	
	AS-FC-0010	L : 500mm	
2P DC wire (Male)	AS-FC-0011	L : 2000mm	
	AS-FC-0012	L : 250mm	
2P DC wire (Female)	AS-FC-0013	L : 500mm	
	AS-FC-0014	L : 2000mm	



Arch Neon AH Series

· Max 110lm/w, free-cutting, ANSI SDCM≤5, 7-year warranty



650N
Pulling test



>2000 times
720° twist



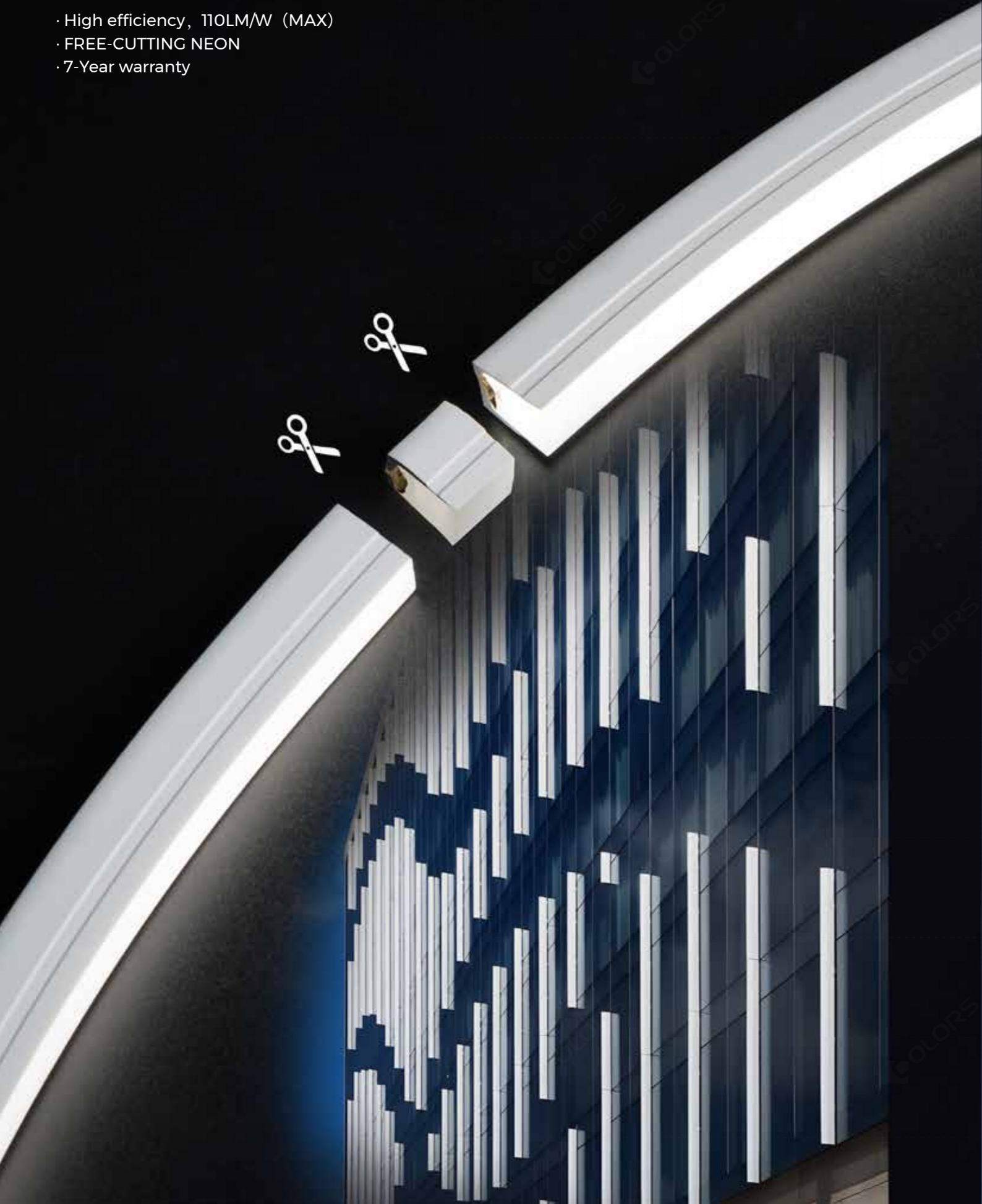
3000H
UV test



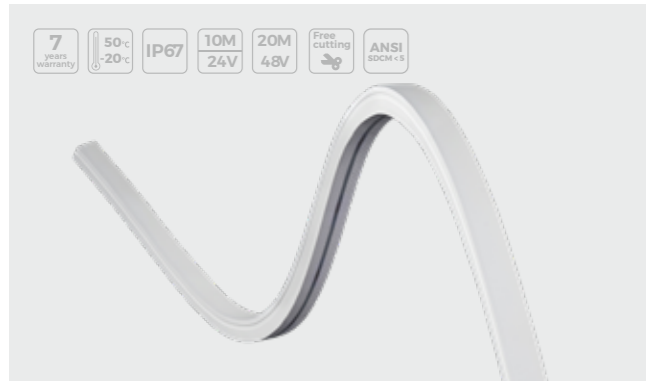
SDCM<5
ANSI C78.377

ARCH NEON · AH Series NEW

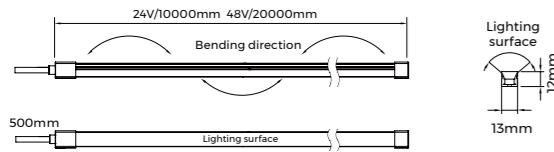
- High efficiency, 110LM/W (MAX)
- FREE-CUTTING NEON
- 7-Year warranty



AHTI312



- High efficiency & free-cutting.
- design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM≤5.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10	10M
White Light	2LED/12.5mm	DC48V	0.21	10	20M
Bending Diameter	>120mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	870	87
			2700 K	1060	106
			3000 K	1070	107
White Light	48V	>90	4000 K	110	111
			2200 K	890	89
			2700 K	1090	109
			3000 K	1090	109
			4000 K	1130	113

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	

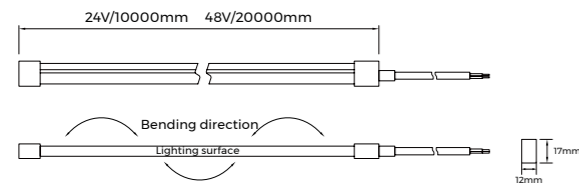
Recommended Accessories			
Soldering-free waterproof end cap	AS-NMT 1312HT0-FL	Top wire outlet	IP65
Soldering-free waterproof end cap	AS-NMT 1312HB0-FL	Bottom wire outlet	IP65
Soldering-free waterproof end cap	AS-NMT 1312HL0-FL	Left wire outlet	IP65
Soldering-free waterproof end cap	AS-NMT 1312HR0-FL	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 AS-WS-0002	L : 0.5m 2P : 2X0.5mm ² L : 2m 2P : 2X0.5mm ²	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm ² L : 2m 4P : 4X0.5mm ²	
Wire	AS-WS-0013 AS-WS-0014	L : 0.5m 5P : 5X0.3mm ² L : 2m 5P : 5X0.3mm ²	
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm ² L : 2m 3P : 3X0.5mm ²	

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	
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	

AHS1217



- High efficiency & free cutting.
- design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM≤5.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10	10M
White Light	2LED/12.5mm	DC48V	0.21	10	20M
Bending Diameter	>120mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	640	60
			2700 K	740	74
			3000 K	760	76
			4000 K	800	80
White Light	48V	>90	2200 K	650	65
			2700 K	780	78
			3000 K	770	77
			4000 K	840	84

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	

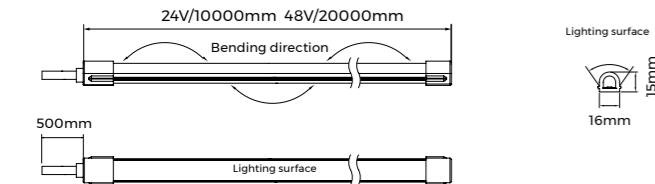
Recommended Accessories			
Soldering-free waterproof end cap	AS-NMS 1217HT0-FL	Top wire outlet	IP65
Soldering-free waterproof end cap	AS-NMS 1217HB0-FL	Bottom wire outlet	IP65
Soldering-free waterproof end cap	AS-NMS 1217HL0-FL	Left wire outlet	IP65
Soldering-free waterproof end cap	AS-NMS 1217HR0-FL	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 ² L : 2m 2P : 2X0.5mm ²	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm ² L : 2m 4P : 4X0.5mm ²	
Wire	AS-WS-0013 AS-WS-0014	L : 0.5m 5P : 5X0.3mm ² L : 2m 5P : 5X0.3mm ²	
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm ² L : 2m 3P : 3X0.5mm ²	

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	
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	

AHTI615



- High efficiency & free cutting.
- Design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM ≤ 5.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10	10M
White Light	2LED/12.5mm	DC48V	0.21	10	20M

Bending Diameter >120mm

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 1615GHO-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 ² L: 2m 2P: 2X0.75mm ²	
Wire	AS-WS-0011 AS-WS-0012	L: 0.5m 4P: 4X0.5mm ² L: 2m 4P: 4X0.5mm ²	

Photo-electric Parameters

	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	820	59
			2700 K	970	69
			3000 K	980	71
			4000 K	1010	75
White Light	48V	>90	2200 K	870	61
			2700 K	1020	71
			3000 K	1040	72
			4000 K	1070	79

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;

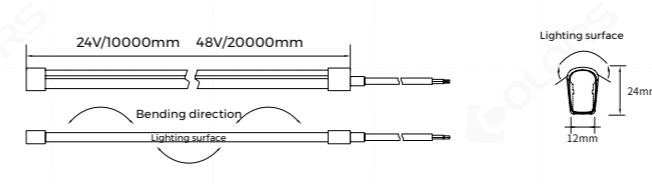
Recommended Accessories

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	
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	

AHSI224



- High efficiency & free cutting.
- design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM ≤ 5.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10	10M
White Light	2LED/12.5mm	DC48V	0.21	10	20M

Bending Diameter >120mm

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	
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: 2X0.5mm ² L : 2m 2P: 2X0.5mm ²	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P: 4X0.5mm ² L : 2m 4P: 4X0.5mm ²	

Photo-electric Parameters

	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	670	67
			2700 K	800	80
			3000 K	810	81
			4000 K	830	83
White Light	48V	>90	2200 K	700	70
			2700 K	850	85
			3000 K	850	85
			4000 K	880	88

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;

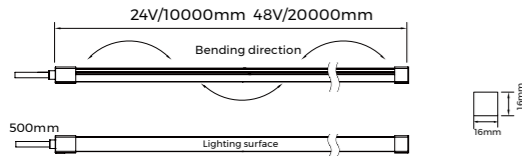
Recommended Accessories

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	
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	

AHTI616



- High efficiency & free cutting.
- design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM±5.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10	10M
White Light	2LED/12.5mm	DC48V	0.21	10	20M
Bending Diameter	>240mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	740	74
			2700 K	890	89
			3000 K	910	91
			4000 K	950	95
White Light	48V	>90	2200 K	770	77
			2700 K	920	92
			3000 K	940	94
			4000 K	980	98

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-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-GMT1616GHO-EC	Includes plug and plug end (Top)	
Silicone Plug Set	AS-GMT1616GDO-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	

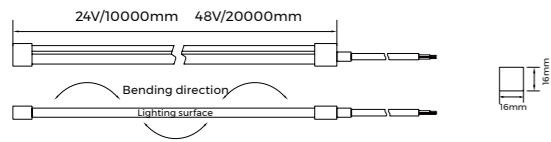
Recommended Accessories

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	
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	

AHS1616



- High efficiency & free cutting.
- design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM≤5.



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10W	10M
White Light	2LED/12.5mm	DC48V	0.21	10W	20M
Bending Diameter	>240mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	640	62
			2700 K	765	73
			3000 K	820	76
			4000 K	855	78
White Light	48V	>90	2200 K	715	66
			2700 K	840	79
			3000 K	905	81
			4000 K	935	84

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;

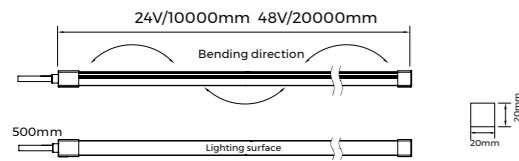
Recommended Accessories			
Flat mounting aluminum groove	AS-GMS/T1616A-1000	L : 1000mm With screws	
Flat mounting clip	AS-GMS/T1616A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T1616A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T1616A1-25	L : 25mm With screws	
588G Acid glue	AS-PG-0002	10ml/pcs	
Silicone Plug Set	AS-GMS1616GH0-EC	Includes plug and plug end (Top)	
Silicone Plug Set	AS-GMS1616GS0-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	

AHT2020



- High efficiency & free cutting.
- design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM≤5.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10	10M
White Light	2LED/12.5mm	DC48V	0.21	10	20M
Bending Diameter	>360mm				

Photo-electric Parameters

	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	650	65
			2700 K	800	80
			3000 K	830	83
			4000 K	830	83
White Light	48V	>90	2200 K	690	69
			2700 K	850	85
			3000 K	870	87
			4000 K	890	89

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-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	

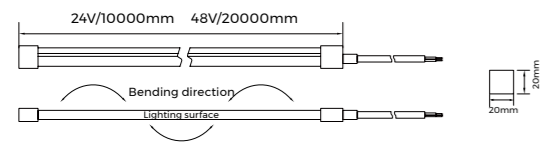
Recommended Accessories

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	

AHS2020



- High efficiency & free cutting.
- design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM±5.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10	10M
White Light	2LED/12.5mm	DC48V	0.21	10	20M
Bending Diameter	>360mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	680	65
			2700 K	820	75
			3000 K	810	78
			4000 K	880	83
White Light	48V	>90	2200 K	720	69
			2700 K	870	81
			3000 K	850	79
			4000 K	890	84

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 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	L: 0.5m	2P: 2X0.5mm ²		
	AS-WS-0006	L: 2m	2P: 2X0.5mm ²		
Wire	AS-WS-0017	L: 0.5m	3P: 3X0.3mm ²		
	AS-WS-0018	L: 2m	3P: 3X0.3mm ²		
2P JST Wire	AS-FC-0007	L: 0.2m	2P: 2X0.3mm ²		
3P JST Wire	AS-FC-0008	L: 0.2m	3P: 2X0.3mm ²		
Wire	AS-WS-0009	L: 0.5m	2P: 2X0.5mm ²		
	AS-WS-0010	L: 2m	2P: 2X0.5mm ²		

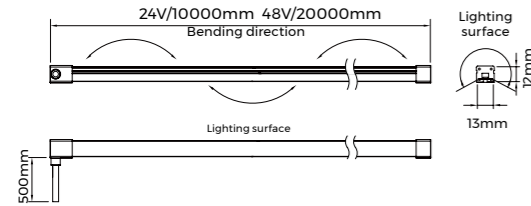
Recommended Accessories			
Flat mounting aluminum groove	AS-GMS/T2020A-1000	L: 1000mm With screws	
Flat mounting clip	AS-GMS/T2020A-25	L: 25mm With screws	
Aluminum groove with reserved wire outlet	AS-GMS/T2020A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-GMS/T2020A1-25	L: 25mm With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

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

AHTI312U



- High efficiency & free cutting.
- design for illuminating outdoor facades, landscapes, and commercial spaces.
- 7-year warranty.
- ANSI SDCM≤5.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	1LED/6.25mm	DC24V	0.42	10	10M
White Light	2LED/12.5mm	DC48V	0.21	10	20M
Bending Diameter	>120mm				

Photo-electric Parameters					
	Input voltage	CRI	CCT	LM/m	LM/W
White Light	24V	>90	2200 K	810	81
			2700 K	960	96
			3000 K	980	98
			4000 K	990	99
White Light	48V	>90	2200 K	870	87
			2700 K	1020	102
			3000 K	1050	105
			4000 K	1090	109

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:2X0.5mm²	
	AS-WS-0002	L : 2m 2P:2X0.5mm²	
Wire	AS-WS-0003	L : 0.5m 4P:4X0.5mm²	
	AS-WS-0004	L : 2m 4P:4X0.5mm²	
Wire	AS-WS-0013	L : 0.5m 5P:5X0.3mm²	
	AS-WS-0014	L : 2m 5P:5X0.3mm²	
Wire	AS-WS-0015	L : 0.5m 3P:3X0.5mm²	
	AS-WS-0016	L : 2m 3P:3X0.5mm²	

Recommended Accessories			
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	
4P DC wire (Male)	AS-FC-0015	L : 250mm	
	AS-FC-0016	L : 500mm	
	AS-FC-0017	L : 2000mm	
4P DC wire (Female)	AS-FC-0018	L : 250mm	
	AS-FC-0019	L : 500mm	
	AS-FC-0020	L : 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	
5P DC wire (Male)	AS-FC-0021	L : 250mm	
	AS-FC-0022	L : 500mm	
	AS-FC-0023	L : 2000mm	
5P DC wire (Female)	AS-FC-0024	L : 250mm	
	AS-FC-0025	L : 500mm	
	AS-FC-0026	L : 2000mm	
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	
2P DC wire (Male)	AS-FC-0009	L : 250mm	
	AS-FC-0010	L : 500mm	
	AS-FC-0011	L : 2000mm	
2P DC wire (Female)	AS-FC-0012	L : 250mm	
	AS-FC-0013	L : 500mm	
	AS-FC-0014	L : 2000mm	

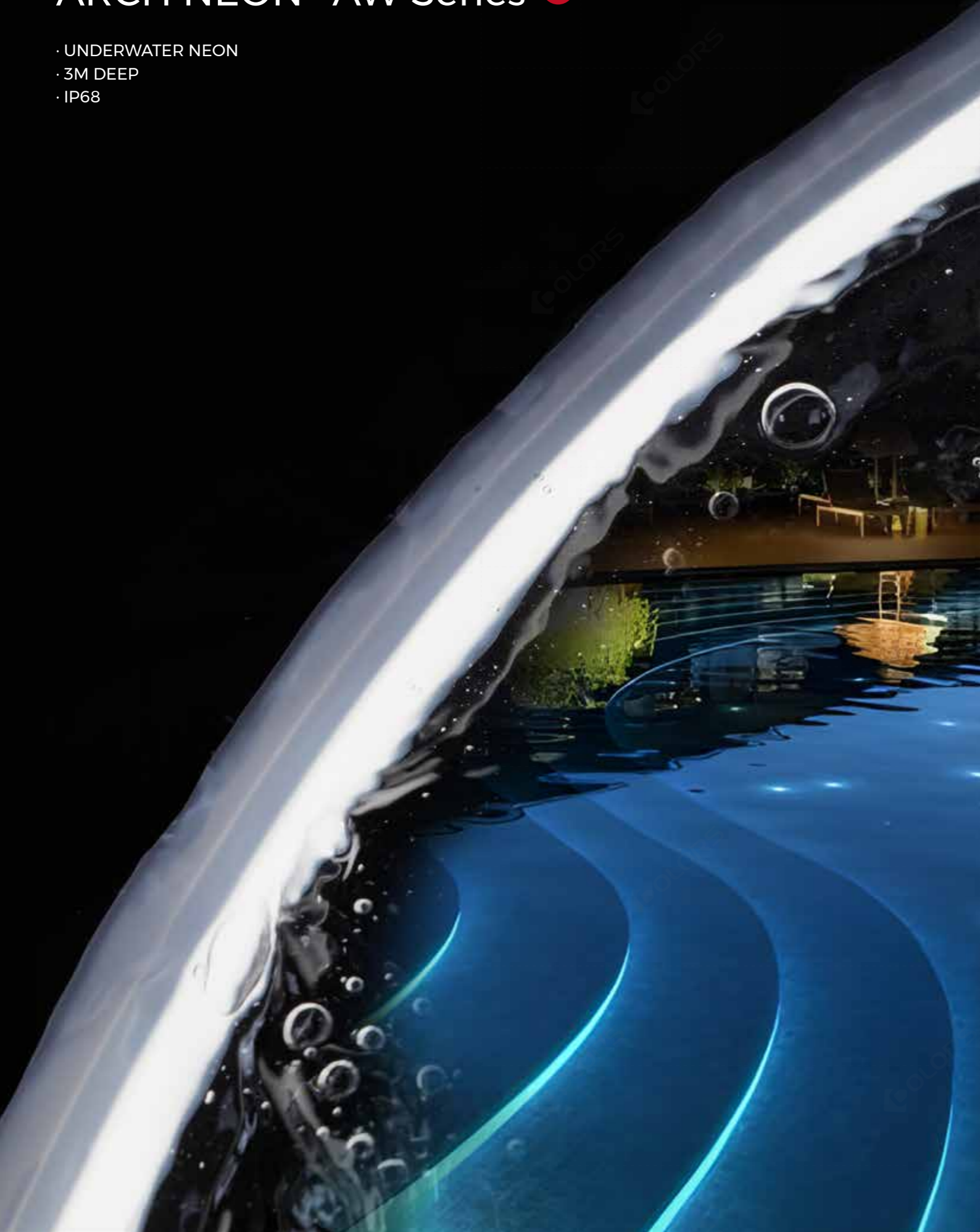


Arch Neon AW Series

- Underwater applications
- IP68 3m deep
- 5-year warranty
- Special material

ARCH NEON · AW Series NEW

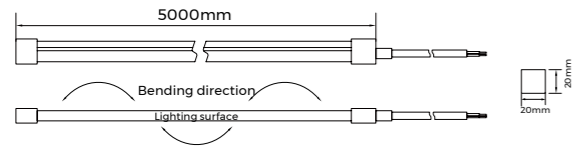
- UNDERWATER NEON
- 3M DEEP
- IP68



AWT2020



- Tailored for pool and underwater applications at depths of up to 3 meters.
- 5-year warranty.
- special materials and high reliability.



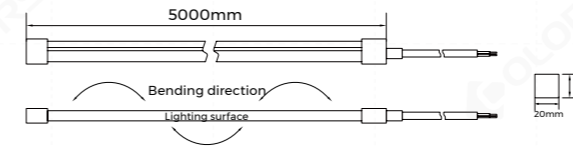
Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10W	5M
Bending Diameter	>450mm				

AWS2020



- Tailored for pool and underwater applications at depths of up to 3 meters.
- 5-year warranty.
- special materials and high reliability.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10W	5M
Bending Diameter	>450mm				

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	2700 K	540	54
	3000 K	500	50
	4000 K	640	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 ±15%;
3. The above parameters are typical values;

Recommended Accessories



Flat mounting PC groove	AS-AWT/S 2020P-950	L : 950mm With screws	
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Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	2700 K	430	43
	3000 K	470	47
	4000 K	610	61

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 PC groove	AS-AWT/S 2020P-950	L : 950mm With screws	
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Arch Neon AN Series

- Sauna use, -40--+110°C
- 5-year warranty
- 15m



650N
Pulling test



>5000 times
720° twist



3000H
UV test



>1500 cycles
Thermal shock test

ARCH NEON · AN Series NEW

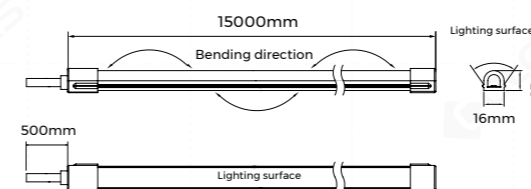
- SAUNA NEON
- -40~+110°C
- IP67



ANT1615



- Designed for specialized applications in sauna environments with a maximum heat tolerance of 110°C.
- 5-year warranty.
- high reliability, lengths up to 15m.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16 LED/50mm	DC24V	0.21A	5W	15M
Bending Diameter	>120mm				

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: 2X0.75mm² L: 2m 2P: 2X0.75mm²	
Wire	AS-WS-0011 AS-WS-0012	L: 0.5m 4P: 4X0.5mm² L: 2m 4P: 4X0.5mm²	

Photo-electric Parameters

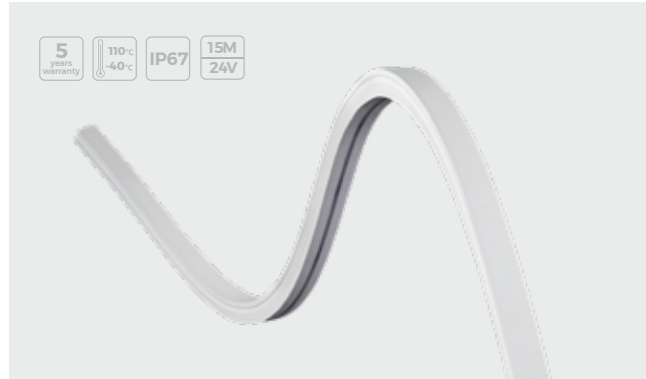
CRI	CCT	LM/m	LM/W
≥90	2700 K	360	72
	3000 K	385	77
	4000 K	420	84

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;

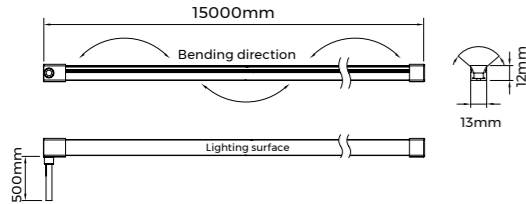
Recommended Accessories

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	
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	

ANTI312



- Designed for specialized applications in sauna environments with a maximum heat tolerance of 110°C.
- 5-year warranty.
- high reliability, lengths up to 15m.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16 LED/50mm	DC24V	0.21A	5W	15M
Bending Diameter	>120mm				

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	2700 K	370	74
	3000 K	390	78
	4000 K	410	82
	6500 K	465	93

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	

Photo-electric Parameters			
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-PC-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm ² L : 2m 2P : 2X0.5mm ²	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm ² L : 2m 4P : 4X0.5mm ²	
Wire	AS-WS-0013 AS-WS-0014	L : 0.5m 5P : 5X0.3mm ² L : 2m 5P : 5X0.3mm ²	
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm ² L : 2m 3P : 3X0.5mm ²	

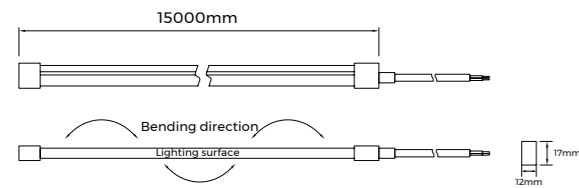
Recommended Accessories

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	
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	

ANS1217



- Designed for specialized applications in sauna environments with a maximum heat tolerance of 110°C.
- 5-year warranty.
- high reliability, lengths up to 15m.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16 LED/50mm	DC24V	0.21A	5W	15M
Bending Diameter	>120mm				

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	2700 K	280	56
	3000 K	295	59
	4000 K	305	61
	6500 K	325	65

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			
End cap set	AS-NMS1217GSO-EC	One end cap+one plug side outlet	
End cap set	AS-NMS1217GHO-EC	One end cap+one plug straight outlet	
End cap set	AS-NMS1217GDO-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 ² L : 2m 2P : 2X0.5mm ²	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm ² L : 2m 4P : 4X0.5mm ²	
Wire	AS-WS-0013 AS-WS-0014	L : 0.5m 5P : 5X0.3mm ² L : 2m 5P : 5X0.3mm ²	
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm ² L : 2m 3P : 3X0.5mm ²	

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	
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	

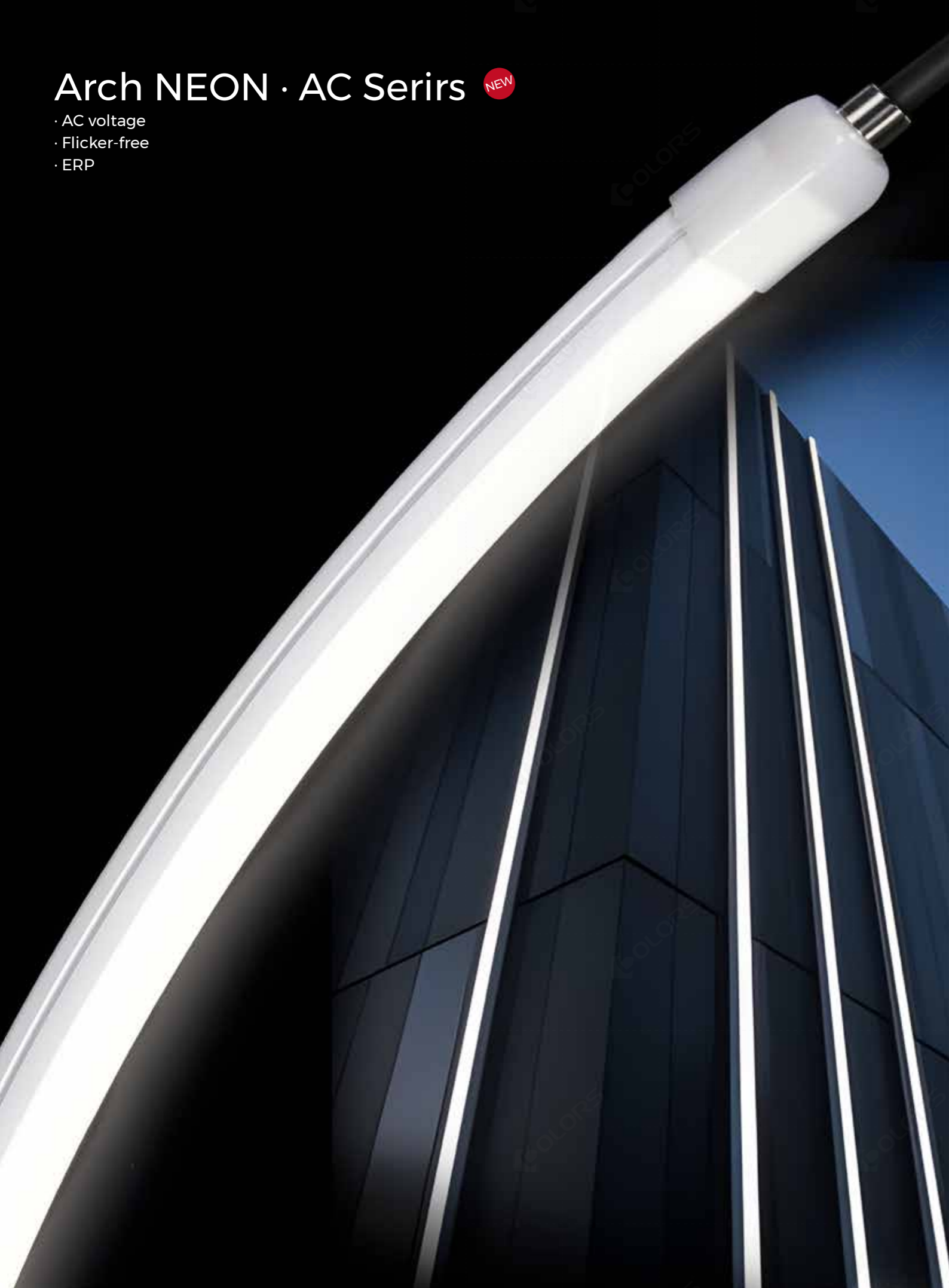


Arch Neon AC Series

AC 230V input, lengths up to 50m, ErP, flicker free 5-year warranty

Arch NEON · AC Series NEW

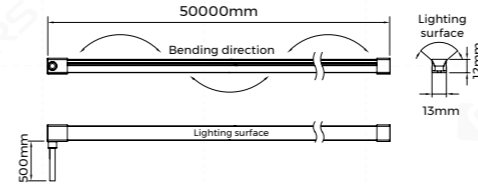
- AC voltage
- Flicker-free
- ERP



ACT1312



- AC 230V input, lengths up to 50m .
- Silicone extrusion process, IP65 protection level .
- Multiple accessories for wide applications, such as facade, bridge, wall (vilia) etc.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	168LED/500mm	AC230V	0.04	10	50M
Bending Diameter	>120mm				

Photo-electric Parameters

	Input voltage	CRI	CCT	LM/m	LM/W
White Light	AC230V	≥80	3000 K	650	65
			4000 K	700	70
			6500 K	700	70

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;

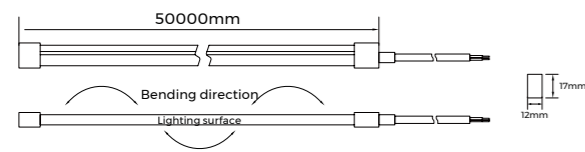
Recommended Accessories

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	

ACS1217



- AC 230V input, lengths up to 50m .
- Silicone extrusion process, IP65protection level .
- Multiple accessories for wide applications, such as facade, bridge, wall (vilia) etc.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	168LED/500mm	AC230V	0.04	10	50M
Bending Diameter	>120mm				

Photo-electric Parameters

	Input voltage	CRI	CCT	LM/m	LM/W
White Light	AC230V	≥80	3000 K	500	50
			4000 K	600	60
			6500 K	600	60

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;

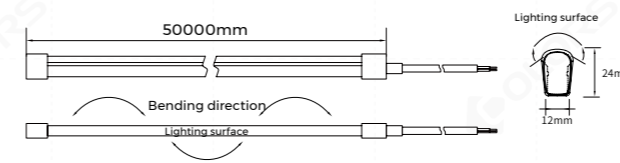
Recommended Accessories

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	

ACS1224



- AC 230V input, lengths up to 50m .
- Silicone extrusion process, IP65protection level .
- Multiple accessories for wide applications, such as facade, bridge, wall (vilia) etc.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	168LED/500mm	AC230V	0.04	10	50M
Bending Diameter	>120mm				

Photo-electric Parameters

	Input voltage	CRI	CCT	LM/m	LM/W
White Light	AC230V	≥80	3000 K	500	50
			4000 K	650	65
			6500 K	600	60

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

soldening free waterproof and cap	AS-ACS 1224HTO-FL	TOP wire outlet IP65	
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	



Arch Neon 3D Series

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



650N
Pulling test



3000H
UV test



>1500 cycles
Thermal shock test

NM3D1010



NM3D1010T



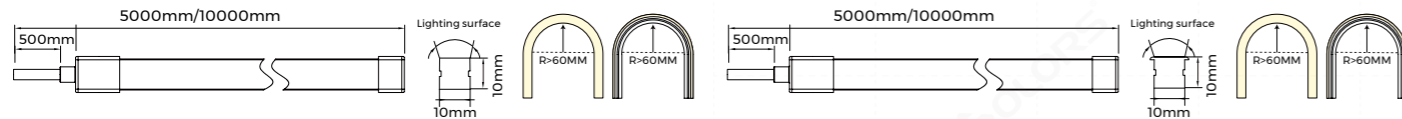
NM3D1515



NM3D1515T



- Luminous surface of 10mm 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
- Warranty: 5 years indoor and 3 years outdoor



General Parameter

Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/29.41mm	DC24V	0.33A	8W	5M
Bending Diameter	>120mm				

Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2700 K	300	38
		3000 K	320	40
		4000 K	340	42

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-NM3D1010A-1000	L : 1000mm With screws	
Moldable groove	AS-NM3D1010M-1000	L : 1000mm With screws	
End cap set	AS-NM3D1010GHO-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:2X0.5mm² L : 2m 2P:2X0.5mm²	

Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/29.41mm	DC24V	0.33A	8W	5M
Bending Diameter	>120mm				

Photo-electric Parameters

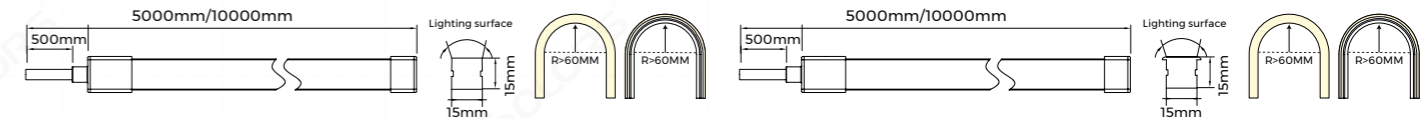
Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2700 K	300	38
		3000 K	320	40
		4000 K	340	42

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-NMT1010A-1000	L : 1000mm With screws	
Moldable groove	AS-NM3D1010TM-1000	L : 1000mm With screws	
End cap set	AS-NM3D1010TGH0-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:2X0.5mm² L : 2m 2P:2X0.5mm²	

- 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
- Warranty: 5 years,door and 3 years outdoor



General Parameter

Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light(HP)	7LED/41.67mm	DC24V	0.5A	12W	10M
White Light	7LED/41.67mm	DC24V	0.3A	7.2W	10M
Bending Diameter	>120mm				

Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V(HP)	>90	2700 K	800	67
		3000 K	820	68
		4000 K	835	69
		2700 K	420	58
		3000 K	440	61
		4000 K	455	63

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-NMT3D1515A1-1000	L : 1000mm With screws	
Moldable groove	AS-NM3D1515M-1000	L : 1000mm With screws	
End cap set	AS-NM3D1515GHO-EC	One end cap+one plug straight outlet	

Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light(HP)	7LED/41.67mm	DC24V	0.5A	12W	10M
White Light	7LED/41.67mm	DC24V	0.3A	7.2W	10M
Bending Diameter	>120mm				

Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V(HP)	>90	2700 K	800	67
		3000 K	820	68
		4000 K	835	69
		2700 K	420	58
		3000 K	440	61
		4000 K	455	63

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

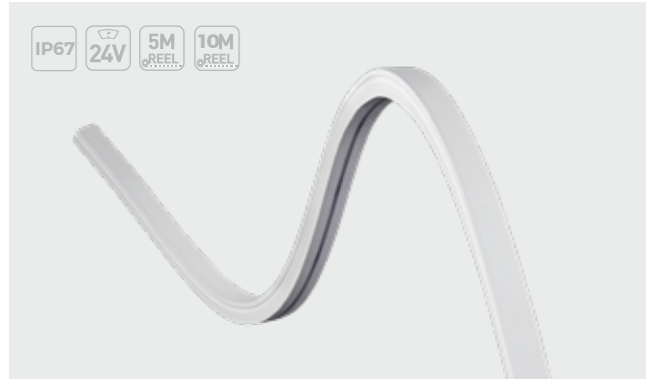
Moldable groove	AS-NM3D1515TM-1000	L : 1000mm With screws	
End cap set	AS-NM3D1515TGH0-EC	One end cap+one plug straight outlet	
End cap set	AS-NM3D1515TGD0-EC	One end cap+one plug straight outlet	



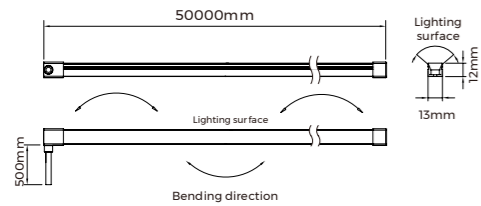
Arch Neon NM Series

- Using for exterior facade lighting applications
- 3/5 years warranty

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
Bending Diameter	≥120mm / ≥160mm(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
C/B	/	G B	/	/
CCT	>90	CCT	710	59
RGB	/	R G B	/	/
RGBW	>90	R G B 2700 K	/	/
		R G B 3000 K	/	/
		R G B 3500 K	/	/
		R G B 4000 K	/	/
		R G B 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
				SPI 4000 K
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
				DMX 4000 K

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	

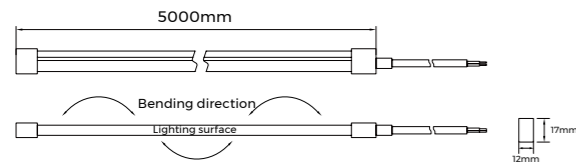
Recommended Accessories

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-PC-0002	10ml/pcs		
Wire	AS-WS-0001	L : 0.5m	2P : 2X0.5mm ²	
	AS-WS-0002	L : 2m	2P : 2X0.5mm ²	
Wire	AS-WS-0003	L : 0.5m	4P : 4X0.5mm ²	
	AS-WS-0004	L : 2m	4P : 4X0.5mm ²	
Wire	AS-WS-0013	L : 0.5m	5P : 5X0.3mm ²	
	AS-WS-0014	L : 2m	5P : 5X0.3mm ²	
Wire	AS-WS-0015	L : 0.5m	3P : 3X0.5mm ²	
	AS-WS-0016	L : 2m	3P : 3X0.5mm ²	

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 .
- Systematic installation solution for different installation requirements
- 5-year warranty for white light, and 3-year for the others.



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
Bending Diameter	≥120mm / ≥160mm(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 2700 K	/	/
		R G B 3000 K	/	/
		R G B 3500 K	/	/
		R G B 4000 K	/	/
		R G B 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-White Light	>80	DMX 2100 K
		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-PC-0002	10ml/pcs		
Wire	AS-WS-0001	L:0.5m 2P:2X0.5mm²		
	AS-WS-0002	L:2m 2P:2X0.5mm²		
Wire	AS-WS-0003	L:0.5m 4P:4X0.5mm²		
	AS-WS-0004	L:2m 4P:4X0.5mm²		
Wire	AS-WS-0013	L:0.5m 5P:5X0.3mm²		
	AS-WS-0014	L:2m 5P:5X0.3mm²		
Wire	AS-WS-0015	L:0.5m 3P:3X0.5mm²		
	AS-WS-0016	L:2m 3P:3X0.5mm²		



Slim Neon MINI Series

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

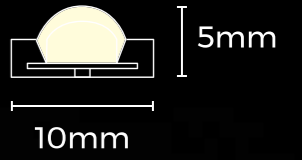
3mm mini neon flex NEW

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



5mm ultra-thin neon flex NEW

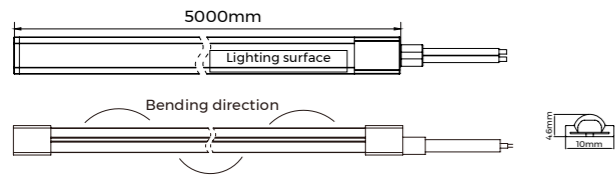
- Small bending radius, no limit for styling
- Tri-color extrusion clear cutting lines
- Same-sized molded end cap optional



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
Bending Diameter	≥60mm				

Photo-electric Parameters

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

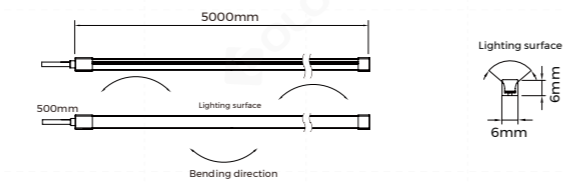
Recommended Accessories

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

NMT0606



- 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
Bending Diameter	≥80mm				

Photo-electric Parameters

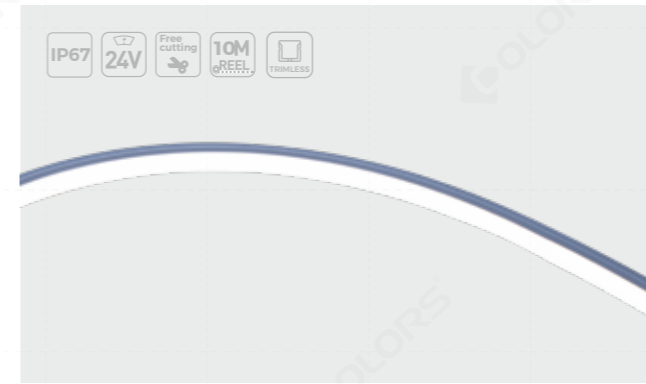
CRI	CCT	LM/m	LM/W
>90	2300 K	350	49
	2700 K	400	56
	3000 K	400	56
	4400 K	440	61

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

Accessories	AS-NTT	L
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 AS-WS-0020	L: 0.5m 2P: 2X0.3mm ² L: 2m 2P: 2X0.3mm ²

NMT1010



- 1led/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
- 3warranty: 5 year outdoor 3 year indoor, can be used for indoor or facade lighting

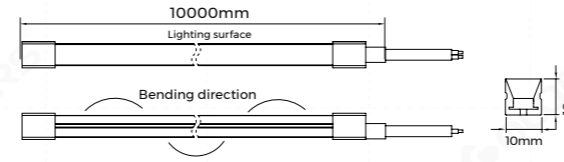


Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300 K	415	58
	2700 K	435	60
	3000 K	435	60
	3500 K	455	63
	4400 K	485	67

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

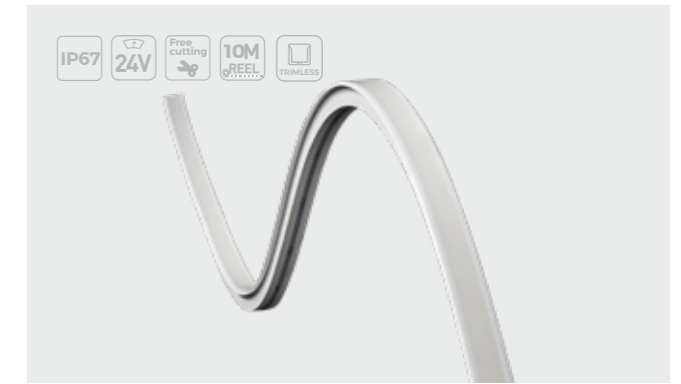
Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	5.95mm	DC24V	0.3A	7.2W	10m
Bending Diameter	≥120mm				

Recommended Accessories

Accessories	AS-NMT	L
Aluminum carrier	AS-NMT3D1010A-1000	L1000*W12*H12.31 with screws
Aluminium clip	AS-NMT3D1010A-20	L20*W12*H12.31 with screws
End cap set	AS-NMS1010GH0-EC	One end cap+one plug straight outlet
Metal end End cap set	AS-NMS1010GS0-EC	One end cap+one plug bottom outlet

NMT1010T



- 1led/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
- 3warranty: 5 year outdoor 3 year indoor, can be used for indoor or facade lighting

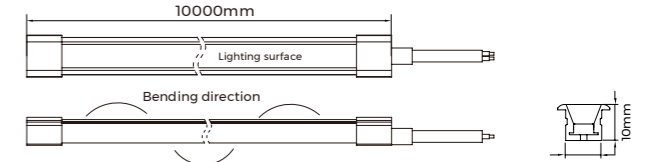


Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300 K	415	58
	2700 K	435	60
	3000 K	435	60
	3500 K	455	63
	4400 K	485	67

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	5.95mm	DC24V	0.3A	7.2W	10m
Bending Diameter	≥120mm				

Recommended Accessories

Accessories	AS-NMT	L
Aluminum carrier	AS-NMT1010A-1000	L1000*W12*H9.6
Aluminium clip	AS-NMT1010A-20	L20*W12*H9.6
End cap set	AS-NMS1010TGS0-EC	One end cap+one plug straight outlet
End cap set	AS-NMS1010TGH0-EC	One end cap+one plug bottom outlet

NMS0306



- 3mm slim luminous surface, slim and fine, suitable for 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;
- warranty: 5 year indoor 3 year outdoor life span ≥ 36,000 hrs

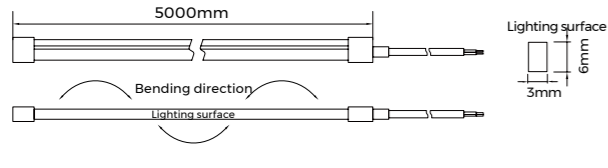


Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
12V	>90	2300 K	170	24
		2700 K	170	25
		3000 K	185	26
		4000 K	200	28
		cct	140	18
24V		2300 K	170	24
		2700 K	215	29
		3000 K	235	33
		4000 K	260	36
		cct	215	29

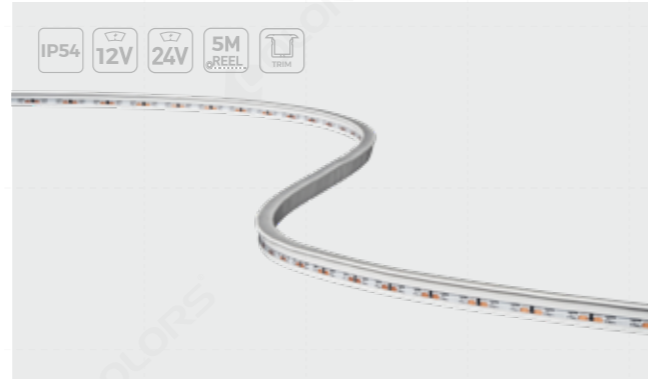
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

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
Bending Diameter	≥60mm				

NMS0306T



- 3mm slim luminous surface, slim and fine, suitable for 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;
- warranty: 5 year indoor 3 year outdoor life span ≥ 36,000 hrs

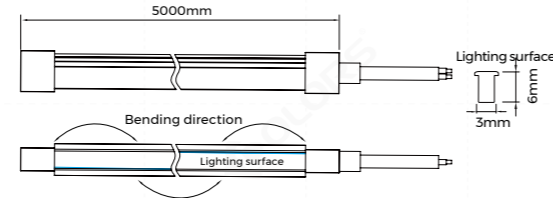


Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
12V	>90	2300 K	180	25
		2700 K	185	26
		3000 K	200	28
		4000 K	220	31
		cct	140	18
24V		2300 K	230	32
		2700 K	230	33
		3000 K	230	32
		4000 K	280	39
		cct	160	22

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;

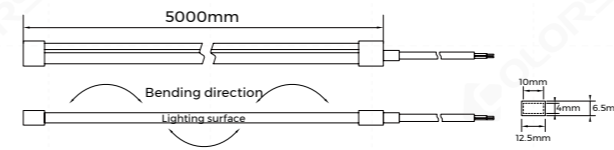
Recommended Accessories

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-NMS0306GHO-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, IP65 protection 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
Bending Diameter	≥60mm				

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;

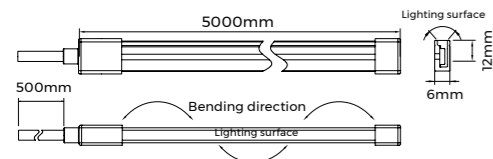
Recommended Accessories

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

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
Bending Diameter	≥60mm				

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
48V	>90	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 0612GHO-EC	One end cap+one plug straight outlet	
End cap set	AS-NMS 0612GSO-EC	One end cap+one plug side outlet	
End cap set	AS-NMS 0612GDO-EC	One end cap+one plug bottom outlet	
Metal end cap set	AS-NMS 0612SHO-EC	One end cap+one plug straight outlet	
Wire	AS-WS-0005 AS-WS-0006	L: 0.5m 2P: 2X0.5mm ² L: 2m 2P: 2X0.5mm ²	
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm ² L: 2m 2P: 2X0.5mm ²	

NMS1010



- 1led/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
- warranty: 5 year indoor 3 year outdoor life span ≥ 36,000 hrs

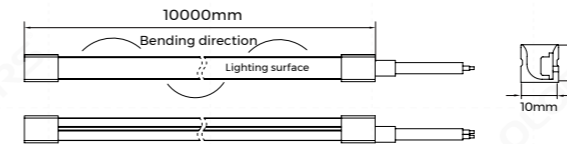


Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300 K	320	44
	2700 K	350	48
	3000 K	350	48
	3500 K	370	51
	4000 K	370	51

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	5.95mm	DC24V	0.3A	7.2W	10m
Bending Diameter	≥120mm				

Recommended Accessories

Aluminum carrier	AS-NM3D1010A-1000	L1000*W12*H12.31 with screws	
Aluminium clip	AS-NM3D1010A-20	L20*W12*H12.31 with screws	
End cap set	AS-NMT1010GSO-EC	One end cap+one plug straight outlet	
Metal end End cap set	AS-NMT1010GHO-EC	One end cap+one plug bottom outlet	

NMS1010T

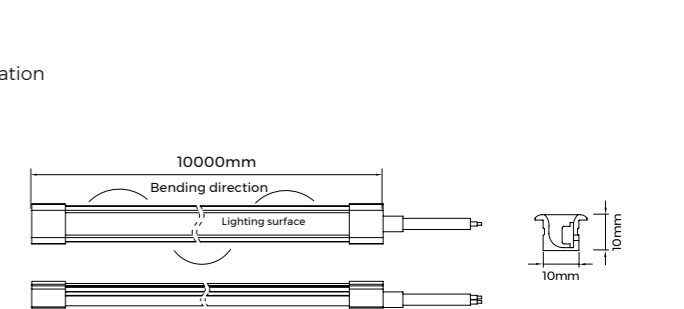


Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300 K	320	44
	2700 K	350	48
	3000 K	350	48
	3500 K	370	51
	4000 K	370	51

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	5.95mm	DC24V	0.3A	7.2W	10m
Bending Diameter	≥120mm				

Recommended Accessories

Gum filler	AS-NMT1010A-1000	L1000*W12*H9.6	
Wire	AS-NMT1010A-20	L20*W12*H9.6	
End cap set	AS-NMS1010TGH0-EC	One end cap+one plug straight outlet	
Metal end End cap set	AS-NMS1010TGS0-EC	One end cap+one plug bottom outlet	



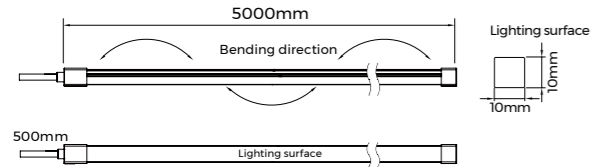
Slim Neon ECO Series

- Cost effective neon satisfied common needs
- Easy installation and fit to the indoor outline or furniture matching

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
Bend radius	>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;

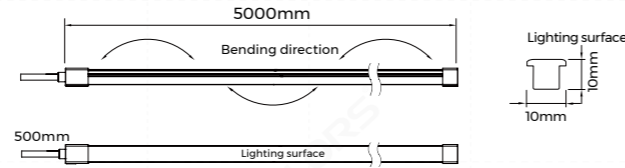
Recommended Accessories

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
Bend radius	>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;

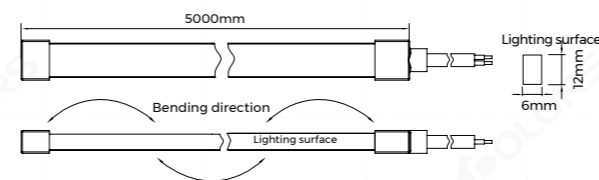
Recommended Accessories

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	

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
Bending Diameter	≥60mm				

Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80	2700 K	216	27
	3000 K	226	30
	3700 K	233	28
	5200 K	232	28

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;

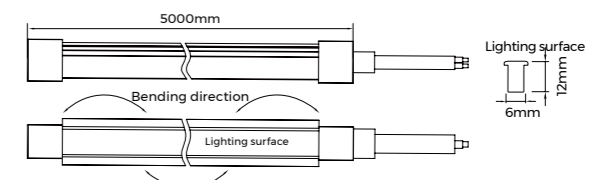
Recommended Accessories

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
Bending Diameter	≥60mm				

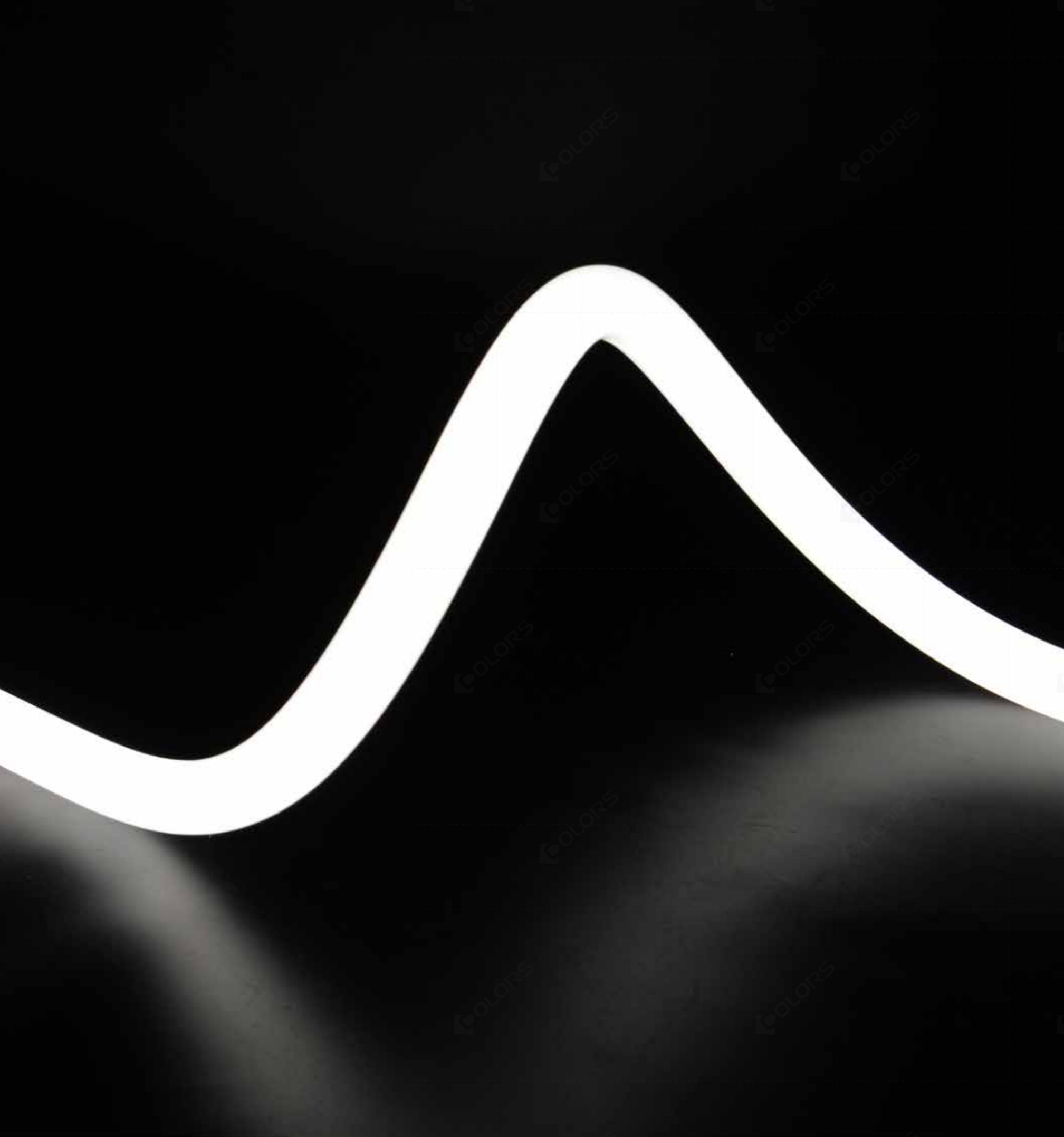
Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80	2700 K	235	29
	3000 K	241	30
	3700 K	249	31
	5200 K	245	31

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	



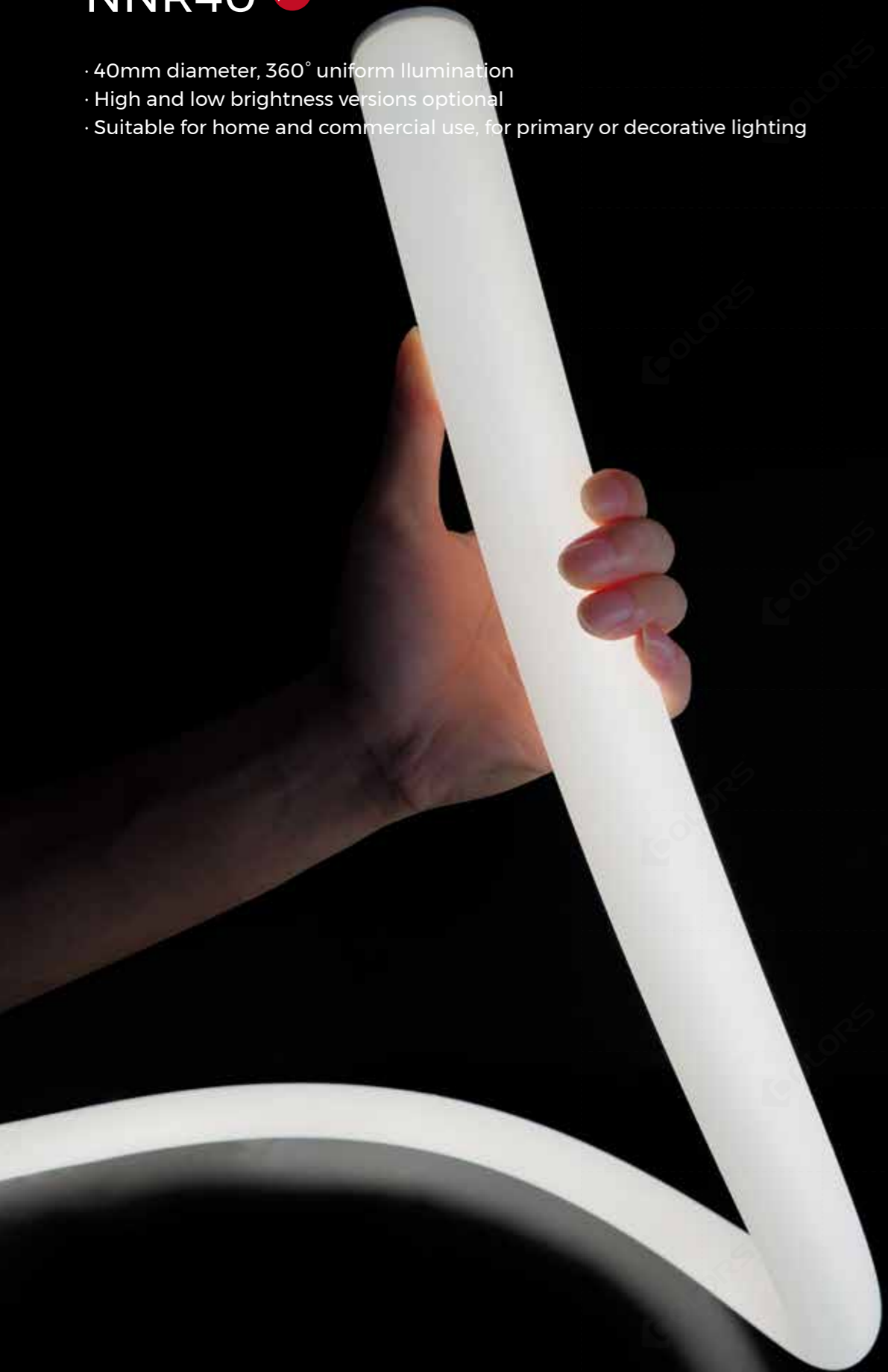
360 Neon

MAGIC 360 Series

- 360° uniform lighting, baby-skin process and uniform & natural light
- Ø13/18/25/30/40mm for optional
- Using in interior decorative lighting, Free bending and cutting

NNR40 NEW

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



WEARABLE SYSTEM

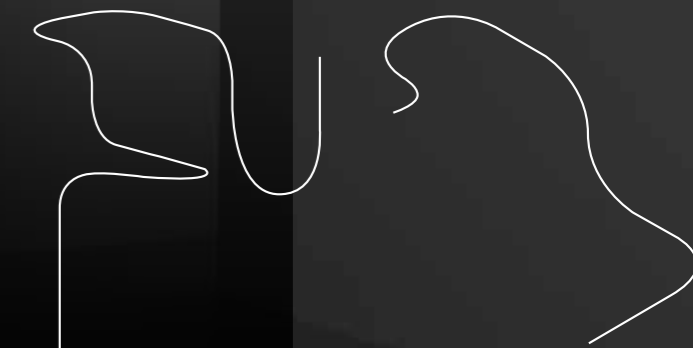
360 NEON · NNR40



2D
STRAIGHT + CURVE (SIDE)



3D
STRAIGHT + CURVE (SIDE/UP/DOWN)



Accessory List

Linear	L=0.5M					AS-NNR40LH/CX-0500
	L=1M					AS-NNR40LH/CX-1000
Circular	Inner Ø0.5M	45°	90°	120°	180°	AS-NNR40LH/CX-S50A45/90/120/180
	Inner Ø1M	45°	90°	120°	180°	AS-NNR40LH/CX-S100A45/90/120/180
	Inner Ø1.5M	45°	90°	120°	180°	AS-NNR40LH/CX-S150A45/90/120/180
	Outer Ø0.5M	/	90°	/	/	AS-NNR40LH/CX-T050A90
	Outer Ø1M	/	90°	/	/	AS-NNR40LH/CX-T100A90
	Outer Ø1.5M	/	90°	/	/	AS-NNR40LH/CX-T150A90

NNR40

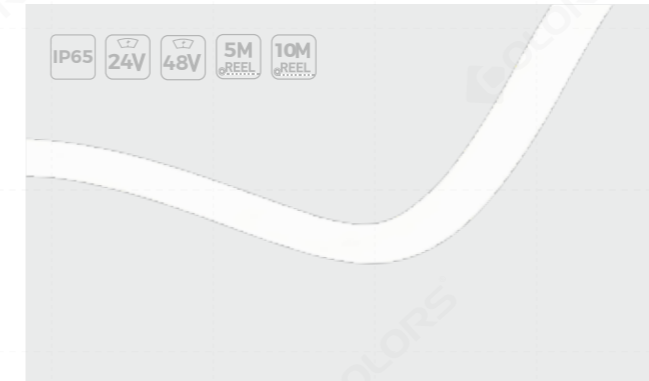
NNR30

NNR25

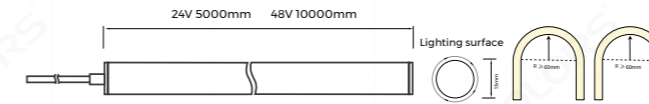
NNR18

NNR13

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
- warranty: 5 Years indoor and 3years outdoor, 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
Bending Diameter	≥120mm				

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
		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;

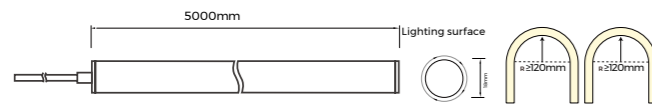
Recommended Accessories

Aluminum groove with reserved wire outlet	AS-NNR 13P-1000	L: 1000mm With screws	
Flat mounting clip	AS-NNR13P-15	L: 15mm With screws	

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.
- warranty: 5 Years indoor and 3years outdoor, life span ≥ 36000h.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	4LED/11.9mm	DC24V	0.6A	14.4W	5M
Single Color	14LED/41.67mm	DC24V	0.42A	10W	5M
CCT	24LED/31.25mm	DC24V	0.6A	14.4W	5M
RGB	14LED/50mm	DC24V	0.54A	13W	5M
Bending Diameter	>240mm				

Photo-electric Parameters

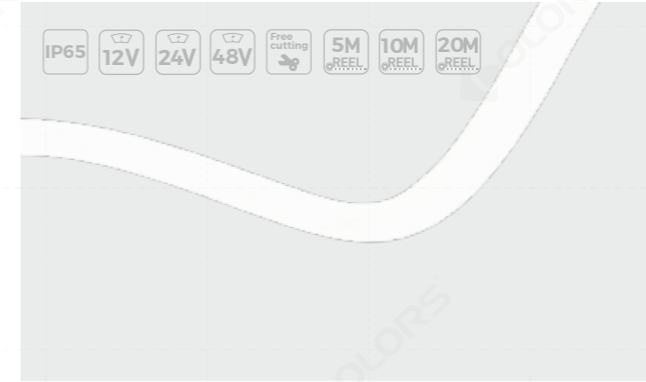
CRI	CCT	LM/m	LM/W
>90	2300 K	700	50
	2700 K	700	54
	3000 K	800	57
	4000 K	800	57
	CCT	850	50
	G	/	/
	B	/	/
	RGB	/	/

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 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: 2X0.5mm² L: 2m 2P: 2X0.5mm²	

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.
- warranty: 5 Years indoor and 3years outdoor, life span ≥ 36000h.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	4LED/11.9mm	DC24V	0.6A	14.4W	5M
White Light	28LED/83.33mm	DC48V	0.26A	12.5W	20M
Single Color	14LED/41.67mm	DC24V	0.42A	10W	5M
CCT	24LED/31.25mm	DC24V	0.6A	14.4W	5M
RGBX	2LED/11.11mm	DC12V	1.8A	21.6W	5M
RGB	14LED/50mm	DC24V	0.6A	14.4W	5M
RGBW	24LED/62.5mm	DC24V	0.72A	17.2W	5M
RGBW	48LED/125mm	DC48V	0.36A	17.2W	10M
Bending Diameter	>240mm				

Photo-electric Parameters

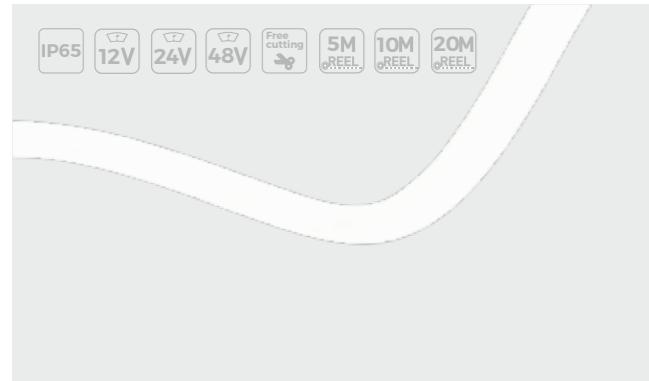
Input voltage	CRI	CCT	LM/m	LM/W
12V	/	S P I	/	/
24V	>90	2300 K	750	52
		2700 K	950	66
		3000 K	950	66
		3500 K	950	66
		4000 K	950	66
		CCT	950	52
		G	/	/
		B	/	/
		R G B	/	/
		R G B	/	/
48V	>90	2300 K	875	70
		2700 K	1000	80
		3000 K	1000	80
		4000 K	1060	84
		CCT	/	/
		R G B	/	/

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;

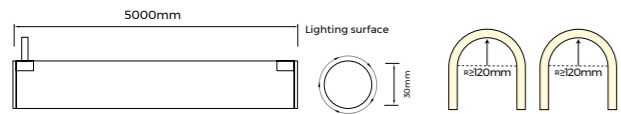
Recommended Accessories

PC Clip	AS-NNR 25P1-25	L: 25mm, With screws	
End cap set	AS-NNR 25GH0-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: 2X0.5mm² L: 2m 2P: 2X0.5mm²	
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P: 3X0.5mm² L: 2m 3P: 3X0.5mm²	

NNR30



- 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.
- warranty: 5 Years indoor and 3years outdoor, life span ≥ 36000h.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	4LED/11.9mm	DC24V	0.6A	14.4W	5M
White Light	28LED/83.33mm	DC48V	0.26A	12.5W	20M
Single Color	14LED/41.67mm	DC24V	0.42A	10W	5M
CCT	24LED/31.25mm	DC24V	0.6A	14.4W	5M
RGBX	2LED/11.1mm	DC12V	1.8A	21.6W	5M
RGB	14LED/50mm	DC24V	0.6A	14.4W	5M
RGBW	24LED/62.5mm	DC24V	0.72A	17.2W	5M
RGBW	48LED/125mm	DC48V	0.36A	17.2W	10M
Bending Diameter	≥240mm				

Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
12V	/	SPI	/	/
24V	>90	2200 K	850	59
		2700 K	950	66
		3000 K	950	66
		4000 K	850	66
		CCT	850	66
		G	/	/
		B	/	/
48V	>90	RGB	/	/
		RGB	/	/
		2200 K	850	59
		2700 K	950	66
		3000 K	950	66
		4000 K	950	66
		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;

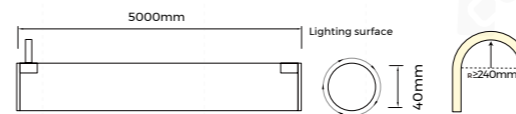
Recommended Accessories

PC Clip	AS-NNR 30P1-25	L: 25mm,With screws	
PC groove	AS-NNR30LCX-1000	L:1000mm,With screws	
End cap set	AS-NNR 30GH0-EC	One end cap+one plug PC sheet straight outlet	
Gum filler	AS-PC -0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P: 3X0.5mm² L: 2m 3P: 3X0.5mm²	

NNR40



- Large-sized (40mm in diameter), circular 360° emitting neon product suitable for indoor general lighting.
- Available in high and low brightness versions, IP65.
- 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.
- warranty: 5 Years indoor and 3years outdoor, life span ≥ 36000h.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/41.67mm	DC24V	0.625	15W	5M
White Light(HP)	16LED/50mm	DC24V	0.75	18W	5M
RGB	14LED/50mm	DC24V	0.6	14.4W	5M
RGBW	24LED/62.5mm	DC24V	0.72	17.2W	5M
SPI-RGB	2LED/11.1mm	DC12V	1.8	21.6W	5M
Bending Diameter	≥480mm				

Photo-electric Parameters

CRI	LP	CCT	LM/m	LM/W
>90		2300 K	1110	74
		2700 K	1260	84
		3000 K	1310	87
		4000 K	1310	87
HP		2300 K	1890	105
		2700 K	2050	114
		3000 K	2090	116
		4000 K	2105	117
		RGB		
		RGB		
		RGB		
		SPI		

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	
PC groove	AS-NNR40LCX-1000	L:1000mm,With screws	
End cap set	AS-NNR 40GH0-EC	One end cap+one plug PC sheet straight outlet	
Gum filler	AS-PC -0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P: 3X0.5mm² L: 2m 3P: 3X0.5mm²	



360 Neon

POSE-ABLE 360 Series

- Easy posing, flexible styling
- Memory metal built-in
- 360° glowing, full light look

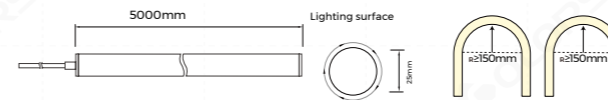
Bending is posing



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
- warranty: 5 Years indoor and 3years outdoor, life span ≥ 36000 h.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/29.4mm	DC24V	0.83A	20W	5M
White Light	14LED/33.3mm	DC48V	0.42A	20W	5M
Bending Diameter	≥ 300 mm				

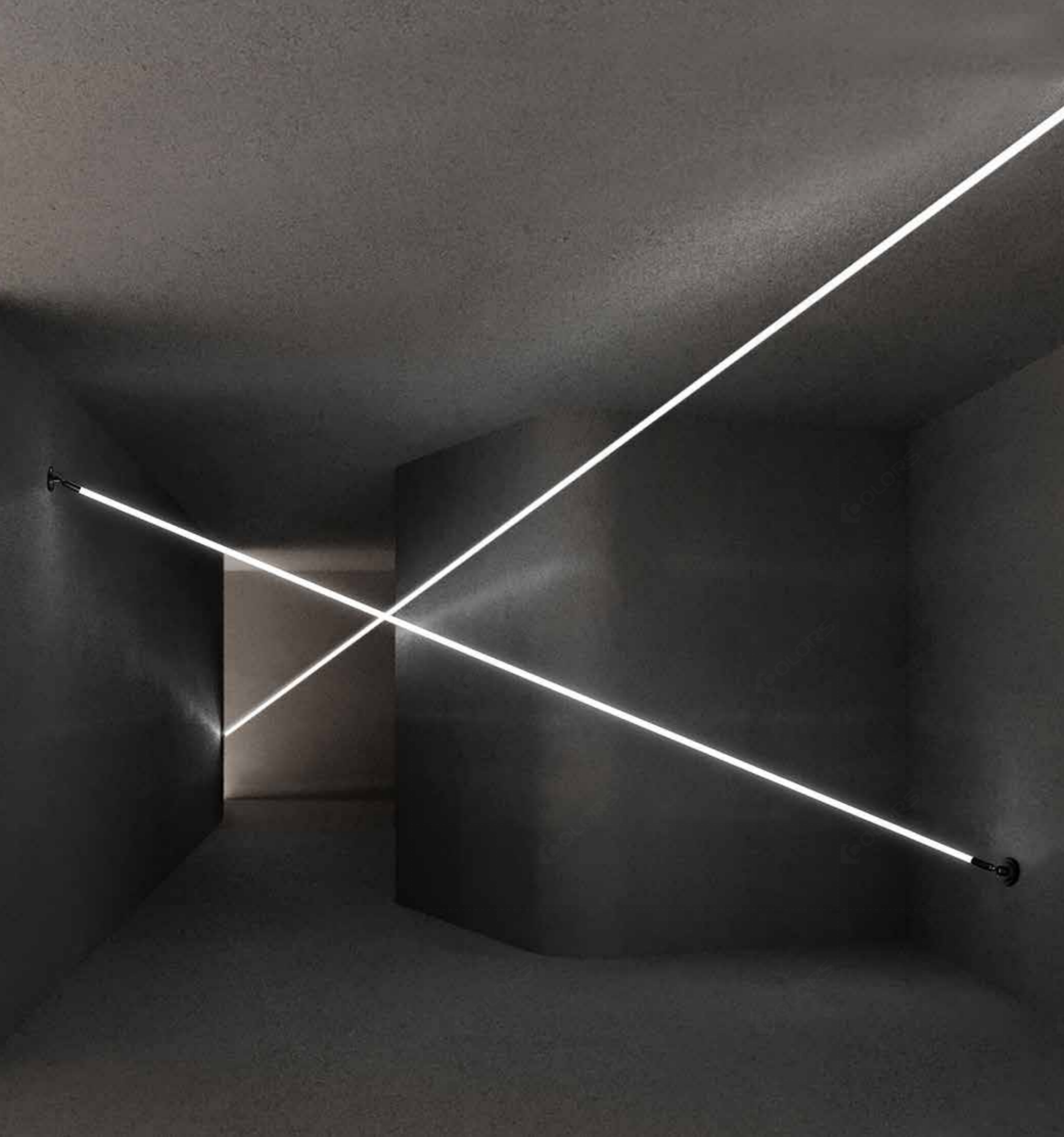
Photo-electric Parameters

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-25PI-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 ² L: 2m 2P: 2X0.5mm ²	



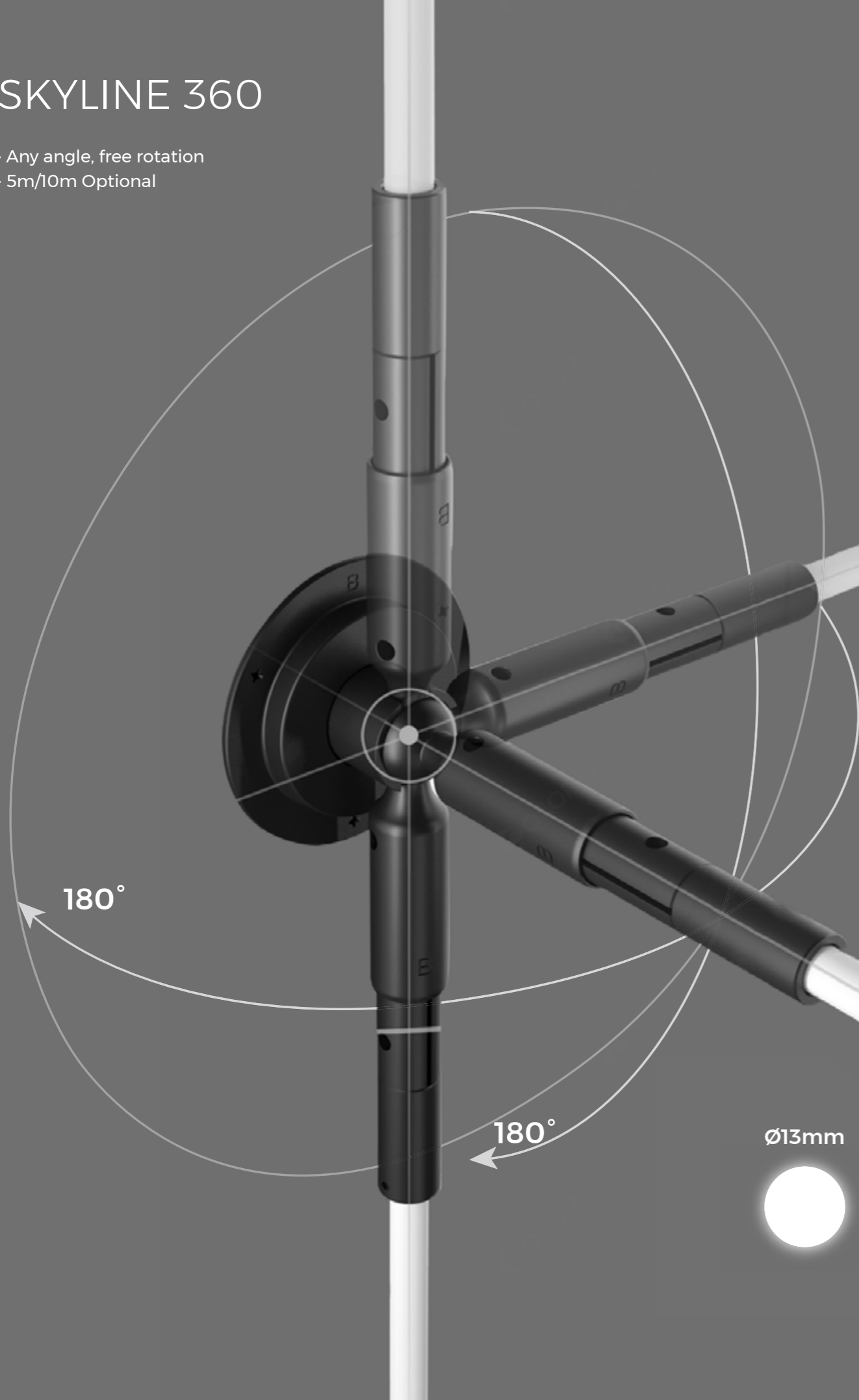
360 Neon

SKYLINE 360 Series

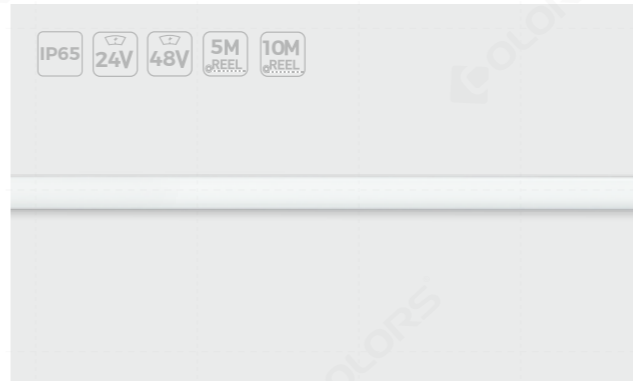
- Ø13mm, 360° strain-less neon
- Steel wire built-in
- Long stretching, Large spanning, Long-lasting styling

SKYLINE 360

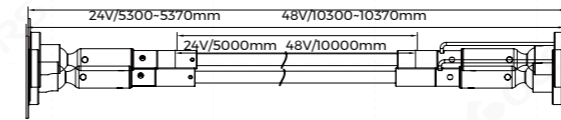
- Any angle, free rotation
- 5m/10m Optional



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
- warranty: 5 Years indoor and 3years outdoor, 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
Bending Diameter	≥120mm				

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
48V	>90	4300 K	700	54
		2300 K	585	45
		2700 K	675	52
		3000 K	700	54
		4300 K	700	54

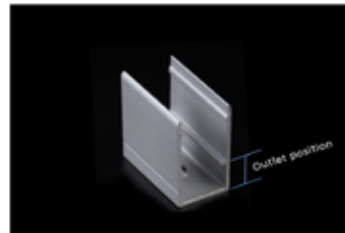
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

Installation solution

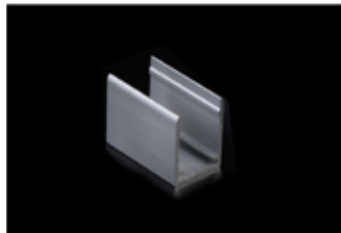
Provide multiple installation accessories for top bend and side bend, meet various applying demands.

Mounting clip

Aluminum clip (outlet)



Aluminum clip



PC clip



Mounting groove

Aluminum groove



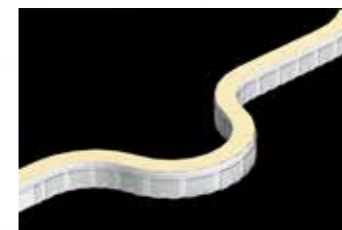
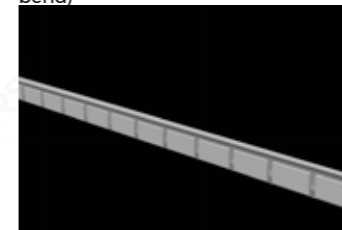
Aluminum groove (outlet)



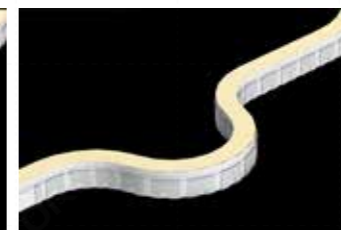
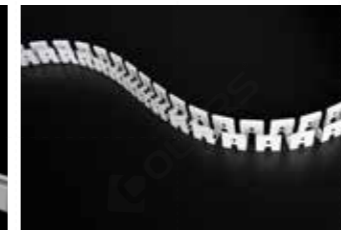
PC groove



Moldable mounting groove
NM3D1010/1010T/1515/1515T (3D
bend)



Moldable mounting groove
NMS1217 (Side bend)



Moldable mounting groove
NMT1312 (Top bend)



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 AFT1312 AFT1312U	
AS-NMT1312HT0-FL AS-NMS1217HT0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, top wire outlet	NMT1312/AFT1312/ ANT1312U/AHT1312U NMT1312U/AFT1312U NMS1217/AFS1217/ AHS1217	
AS-NMT1312HB0-FL AS-NMS1217HB0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, bottom wire outlet	NMT1312/AFT1312/ ANT1312U/AHT1312U NMT1312U/AFT1312U NMS1217/AFS1217/ AHS1217	
AS-NMT1312HL0-FL AS-NMS1217HL0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, left wire outlet	NMT1312/AFT1312/ ANT1312U/AHT1312U NMT1312U/AFT1312U NMS1217/AFS1217/ AHS1217	
AS-NMT1312HR0-FL AS-NMS1217HR0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, right wire outlet	NMT1312/AFT1312/ ANT1312U/AHT1312U NMT1312U/AFT1312U NMS1217/AFS1217/ AHS1217	
AS-NMT1312TX0-FL AS-NMS1217TX0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP65 protection, no wire outlet	NMT1312/AFT1312/ ANT1312U/AHT1312U NMT1312U/AFT1312U NMS1217/AFS1217/ AHS1217	
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	AHS1224 AFS1224	
AS-NNT1615GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	AFT1615 ANT1615 AHT1615	
AS-NMS1217GS0-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	NMS1217 AFS1217 ANS1217 AHS1217	
AS-NMS1217GD0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMS1217 AFS1217 ANS1217 AHS1217	
AS-NMS1217GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS1217 AFS1217 ANS1217 AHS1217	
AS-NNR25GH0-EC	End cap set	PC end cap set, with end cap and plug PC sheet straight outlet	NNR25	
AS-NNR25GS0-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	ANT1312 AHT1312U	
AS-NMT1312GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	ANT1312 AHT1312U	





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 AS-NM3D1515GS0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NM3D1515	
AS-NTT0606GH0-EC AS-NM3D1515GH0-EC	End cap set	End cap set, including end cap and plug straight outlet	NTT0606	
AS-NMS0410SH0-EC AS-NM3D1010GH0-EC	Metal end cap set	End cap set, including end cap and plug straight outlet	NMS0410	
AS-NMS0612SH0-EC AS-NM3D1010GS0-EC	Metal end cap set	End cap set, including end cap and plug straight outlet	NMS0612	
AS-GMT1616GH0-EC AS-GMS1616GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	AFT1616/AFS1616 AHT1616/AHS1616	
AS-GMT1616GD0-EC AS-GMS1616GS0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	AFT1616/AFS1616 AHT1616/AHS1616	
AS-GMT2020GH0-EC AS-GMS2020GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	AFT2020/AFS2020 AHT2020/AHS2020	
AS-GMT2020GD0-EC AS-GMS2020GS0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	AFT2020/AFS2020 AHT2020/AHS2020	















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 AFT1312 AHT1312 AHS1312	
AS-NMT1312A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	NMT1312 AFT1312 AHT1312 AHS1312	
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/AFS1217 NNS1224/AFS1224	
AS-NMS1217A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	NMS1217/AFS1217 NNS1224/AFS1224	
AS-NMS1217P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMS1217/AFS1217 NNS1224/AFS1224	
AS-NNT1615P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NNT1615 AFT1615 ANT1615 AHT1615	
AS-NNT1615A-25	Aluminum clip	Aluminium clip, flat mounting, L:25mm, with screws	NNT1615 AFT1615 ANT1615 AHT1615	
AS-NTM1312P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMT1312/AFT1312 NMT1312U/AFT1312U	
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/AFT1312/AHT1312 NMT1312U/AFT1312U/AHS1217 NMS1217/AFT1217/AHT1312U	
AS-NMT1312MHO-FL AS-NMS1217MHO-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/AFT1312/AHT1312 NMT1312U/AFT1312U/AHS1217 NMS1217/AFT1217/AHT1312U	
AS-NTT0606S-18	Aluminium clip	Flat mounting clip, L: 18mm, with screws	NTT0606	
AS-NMT1010A-20	Aluminium clip	Flat mounting clip, L: 20mm, with screws	NMT1010T/NMS1010T NM3D1010T	
AS-NM3D1515A-25	Aluminium clip	Flat mounting clip, L: 20mm, with screws	NMT1515/NM3D1515	
AS-NM3D1010A-20	Aluminium clip	Flat mounting clip, L: 20mm, with screws	NMT1010/NMS1010 NM3D1010/NJT1010	















Clip

Model	Name	Description	Matched product	Image
AS-GMS/T1616A-25	Aluminum clip	Flat mounting clip, L : 25mm with screws	AFT1616/AFS1616 AHT1616/AHS1616	
AS-GMS/T1616A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	AFT1616/AFS1616 AHT1616/AHS1616	
AS-GMS/T2020A-25	Aluminum clip	Flat mounting clip, L : 25mm with screws	AFT2020/AFS2020 AHT2020/AHS2020	
AS-GMS/T2020A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	AFT2020/AFS2020 AHT2020/AHS2020	













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	Aluminum 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 AFT1312 AHT1312 AHS1312	
AS-NM3D1010A-1000	Aluminum groove	L : 1000mm With screws	NMT1010/NMS1010 NM3D1010/NJT1010	
AS-NM3D1515A-1000	Aluminum groove	L : 1000mm With screws	NMT1515/NM3D1515	
AS-NM3D1010M-1000	Aluminum groove	L : 1000mm With screws	NM3D1010	
AS-NM3D1010TM-1000	Aluminum groove	L : 1000mm With screws	NM3D1010T	
AS-NM3D1515M-1000	Aluminum groove	L : 1000mm With screws	NM3D1515	
AS-NM3D1515TM-1000	Aluminum groove	L : 1000mm With screws	NM3D1515T	
AS-NMT1010A-1000	Aluminum groove	L : 1000mm With screws	NMT1010T/NMS1010T NM3D1010T	


Carrier

Model	Name	Description	Matched product	Image
AS-NMT1312M-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMT1312 AFT1312	
AS-NMT1312P-1000	PC carrier	Flat mounting PC groove, L:1000mm, with screws	NMT1312/AFT1312 NMT1312U/AFT1312U	
AS-NMS1217A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMS1217/AFS1217 NNS1224/AFS1224	
AS-NMS1217A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMS1217/AFS1217 NNS1224/AFS1224	
AS-NMS1217A2-1000	Aluminium groove with reserved wire outlet	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMS1217/AFS1217 NNS1224/AFS1224	
AS-NMS1217M1-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMS1217/AFS1217 NNS1224/AFS1224	
AS-NNT1615A-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NNT1615/AHT1615 AFT1615/ANT1615	
AS-NNT1615P-1000	PC carrier	Flat mounting PC groove, L:1000mm, with screws	NNT1615/AHT1615 AFT1615/ANT1615	
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/AFT1616 GMS1616/AFS1616 AHS1616/AHT1616	
AS-GMS/T1616A1-1000	Aluminum carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	GMT1616/AFT1616 GMS1616/AFS1616 AHS1616/AHT1616	
AS-GMS/T2020A-1000	Aluminum carrier	Flat mounting aluminum groove, L: 1000mm, with screws	GMT2020/AFT2020 GMS2020/AHT2020 AFS2020/AHS2020	
AS-GMS/T2020A1-1000	Aluminum carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	GMT2020/AFT2020 GMS2020/AHT2020 AFS2020/AHS2020	















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/ 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/ 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/AFS1217/ AHT1312/NMT1312/ AFT1312/AHS1224 AFS1224/AHS1217	
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/AFS1217/ AHT1312/NMT1312/ AFT1312/AHS1224 AFS1224/AHS1217	
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	ANT1615 AFT1615/AHT1615	
AS-WS-0008	2P PVC wire (2M Φ6.0mm)	2P white, 18AWG, outer diameter 6mm, UL2464, 300V, 80°C, L=2000mm	ANT1615 AFT1615/AHT1615	
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 PVC wire (0.5M)	4P white, 20AWG, outer diameter 6mm, UL2464, 300V, 80°C, L=500mm	AFT1615RGB	
AS-WS-0012	4P PVC wire (2M)	4P white, 20AWG, outer diameter 6mm, UL2464, 300V, 80°C, L=2000mm	AFT1615RGB	


Wire

Model	Name	Description	Matched product	Image
AS-WS-0013	5P PVCwire (0.5M)	5P white PVC wire, 22AWG, Cable length 500mm	NMS1217/NMT1312 AFS1217/AFT1312 AHS1217/AHT1312	
AS-WS-0014	5P PVCwire (2M)	5P white PVC wire, 22AWG, Cable length 2000mm	NMS1217/NMT1312 AFS1217/AFT1312 AHS1217/AHT1312	
AS-WS-0015	3P PVC wire (0.5MΦ4.5mm)	3P white,20AWG,outer diameter4.5mm,UL2464,300V, 80°C ,L=500mm	NMS1217/NMT1312/ NMR25/NNR18/ NMS3D1515/AHS1217 AFS1217/AFT1312 AHT1312	
AS-WS-0016	3P PVCwire (2MΦ4.5mm)	3Pwhite, 20AWG, outer diameter4.5mm, UL2464,300V,80°C , L=2000mm	NMS1217/NMT1312/ NMR25/NNR18/ NMS3D1515/AHS1217 AFS1217/AFT1312 AHT1312	
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	

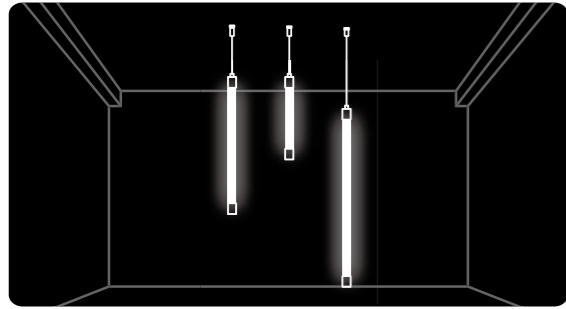
Waterproof connector

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	NMS1217RGB/AFS1217RGB NMT1312RGB/AFT1312RGB AFS1214RCB 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	NMS1217RGB/AFS1217RGB NMT1312RGB/AFT1312RGB AFS1214RCB 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	NMS1217RGB/AFS1217RGB NMT1312RGB/AFT1312RGB AFS1214RCB 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 AHT1616 L: 500mm AHS1616 L: 2000mm	AHT1616/AFT1616 AHS1616/AFS1616 AHT2020/AFT2020 AHS2020/AFS2020	
AS-FC-0012 AS-FC-0013 AS-FC-0014	2P DC wire (Female)	L: 250mm AHT1616 L: 500mm AHS1616 L: 2000mm	AHT1616/AFT1616 AHS1616/AFS1616 AHT2020/AFT2020 AHS2020/AFS2020	
AS-FC-0015 AS-FC-0016 AS-FC-0017	4P DC wire (Male)	L: 250mm L: 500mm L: 2000mm	AFT1616RGB AFS1616RGB AFT2020RGB AFS2020RGB	
AS-FC-0018 AS-FC-0019 AS-FC-0020	4P DC wire (Female)	L: 250mm L: 500mm L: 2000mm	AFT1616RGB AFS1616RGB AFT2020RGB AFS2020RGB	
AS-FC-0021 AS-FC-0022 AS-FC-0023	5P DC wire (Male)	L: 250mm L: 500mm L: 2000mm	AFT1616RGB AFS1616RGB AFT2020RGB AFS2020RGB	
AS-FC-0024 AS-FC-0025 AS-FC-0026	5P DC wire (Female)	L: 250mm L: 500mm L: 2000mm	AFT1616RGB AFS1616RGB AFT2020RGB AFS2020RGB	

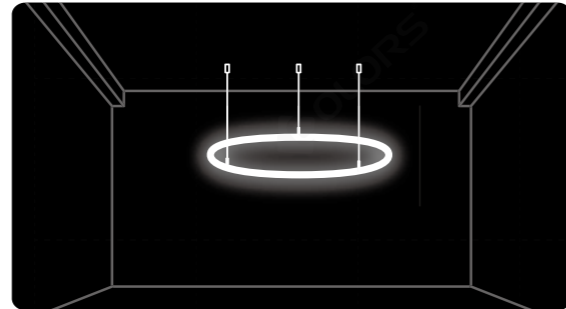
Glue

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	

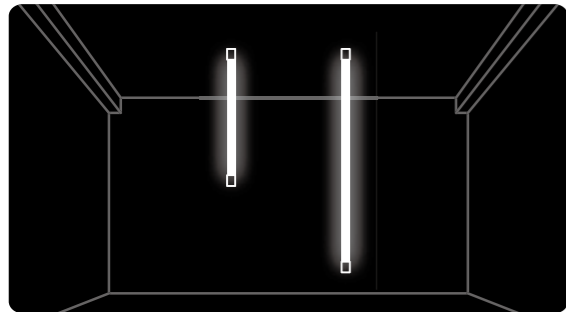
NNR neon installation method



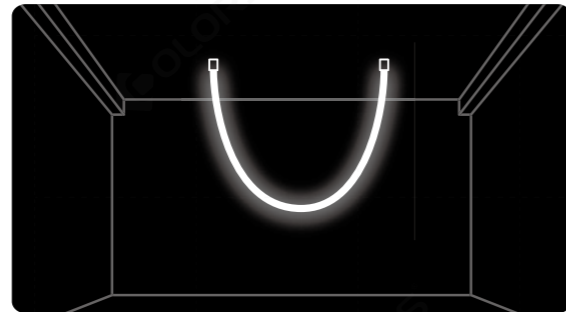
Vertical Lifting



Splicing



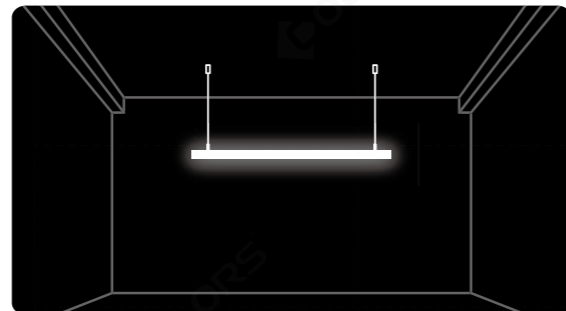
Vertical ceiling-single



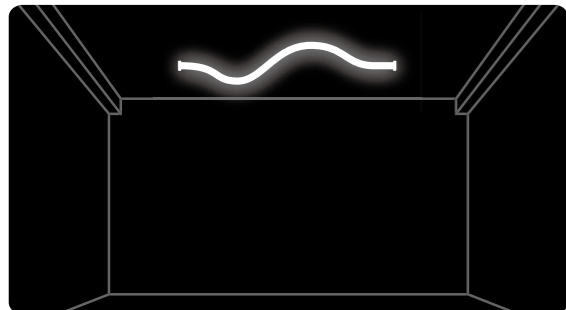
Vertical ceiling-double



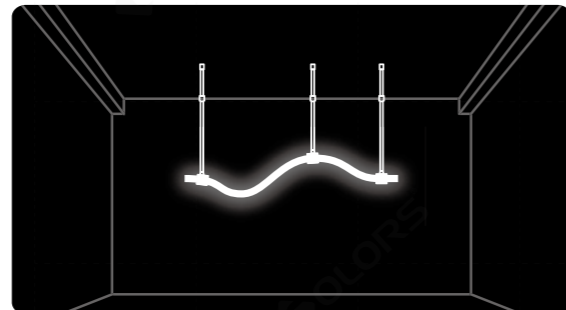
Horizontal ceiling



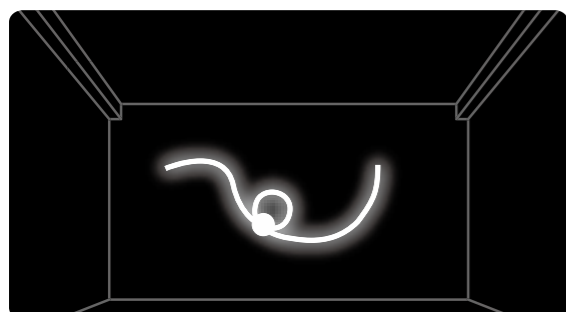
Horizontal lifting



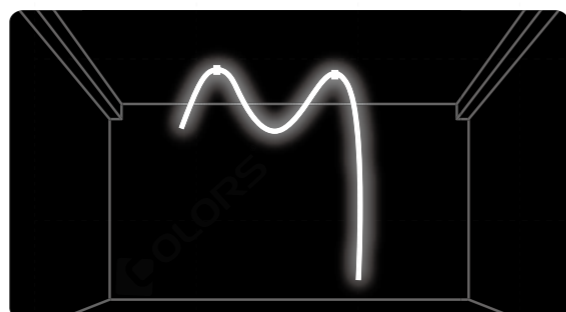
Concealed styling



Boom shape



Concealed styling



Boom shape

NNR Neon Installation Accessory

Model	Name	Description	Matched product	Image
AS-NNR25P1-25 AS-NNR40P1-25 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 tube: 1M/2.5M; Wire rope 2pcs, L: 2M;	NNR25 NNR25P	
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 NNR25P	
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;	NNR25 NNR25P	
AS-NNR25LHX-0080	Tail splicing piece (80mm)	NNR25P-XXXXBC0500 Round tubeL: 80mm; Wire rope : 1pcs, L: 2M;	NNR25 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	

LED Strips

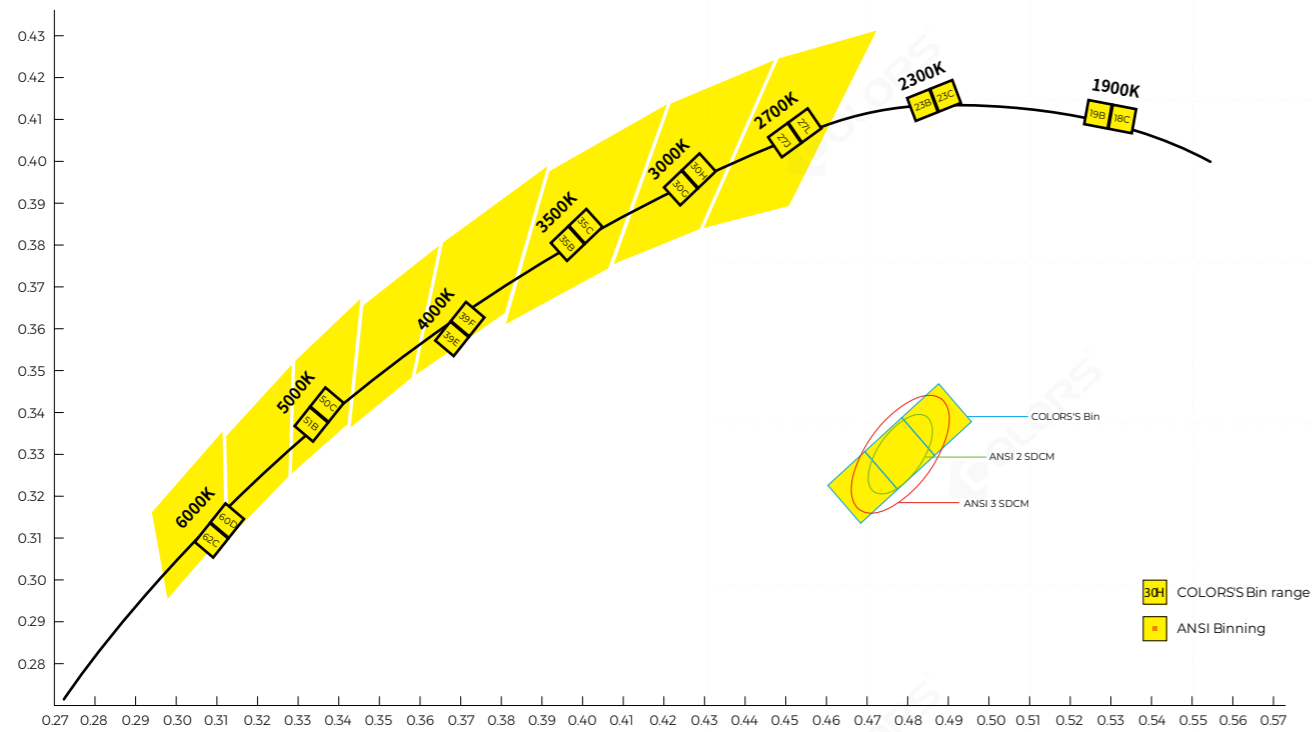
COLORS LED Strip, including CSP, COF, and SMD strip, adopts self-encapsulated LEDs that passed LM80 and TM30 tests. In virtue of protection processes such as silicone-integrated extrusion and Nano coating, it can achieve IP54, IP65, IP67 protection. According to different functions, it divides into kinds of series, such as FREE CUTTING Series with 140lm/W and CRI>90, CSP DOT Series with 180-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

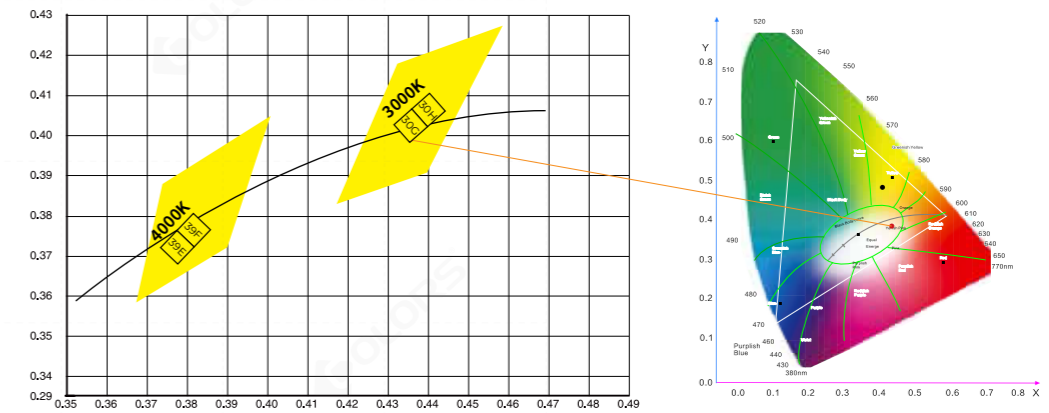
Spectroscopic standard of **COLORS**

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



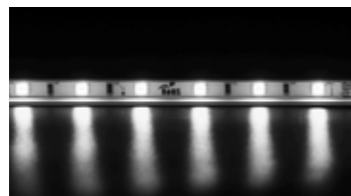
A variety of colors for your choice

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



SDCM <2

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



2-step Macadam Ellipse



3-step MacAdam Ellipse



5-step Macadam Ellipse



7-step MacAdam Ellipse

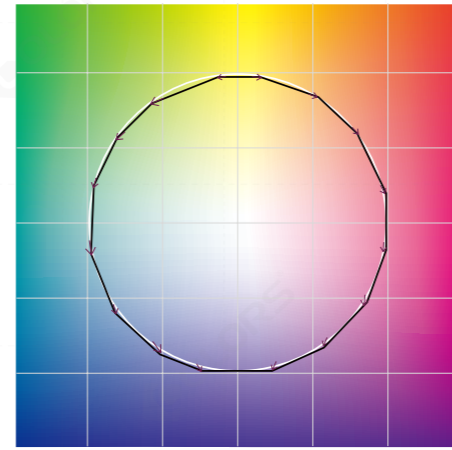
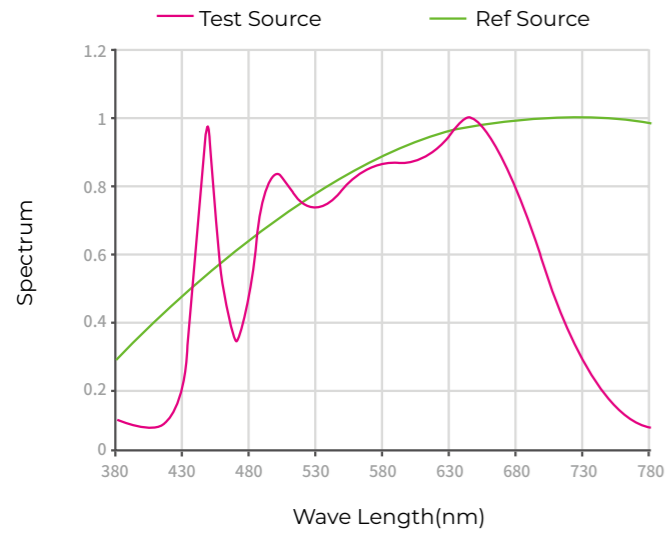
COLORS Assurance

Customer-specific Bin management
Always the same Bin for different batches
1 bin, 2-step, No visual difference forever

1 BIN ONLY	2 Step SDCM	VIP Same Forever
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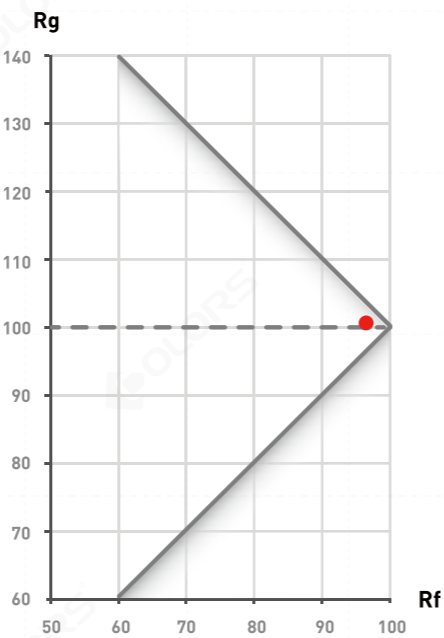
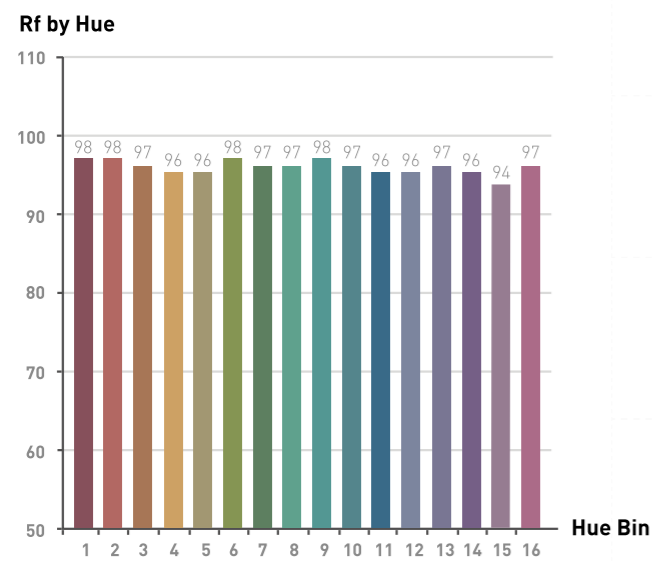
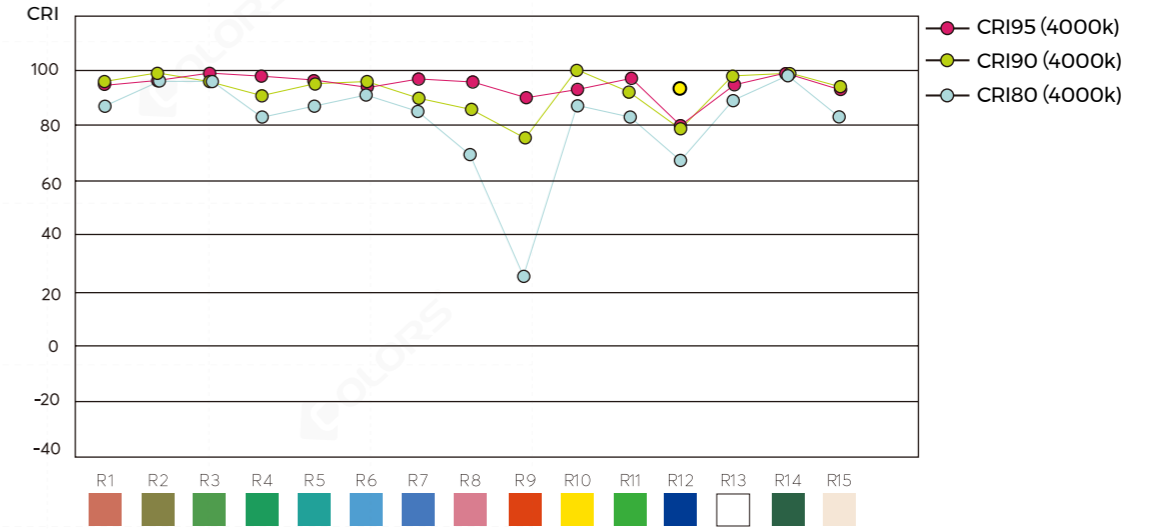
Color rendering performance

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



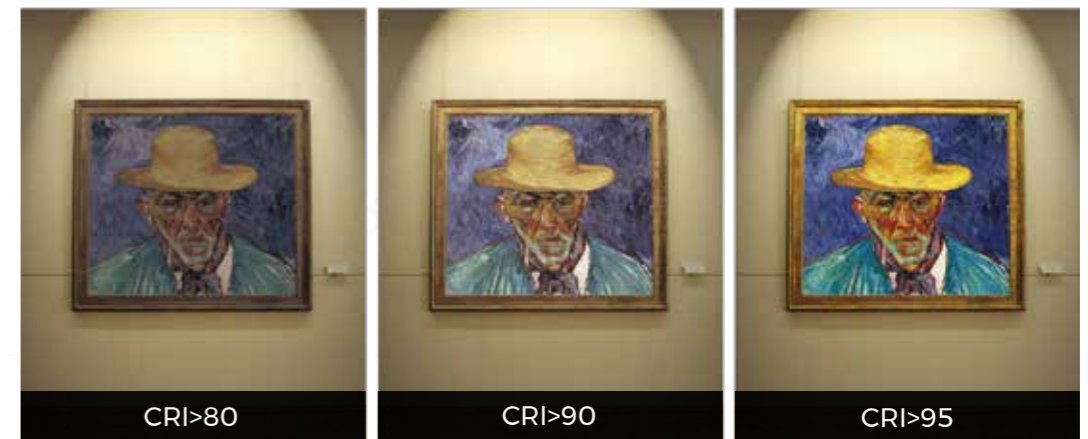
High CRI

Average CRI evaluation indicator

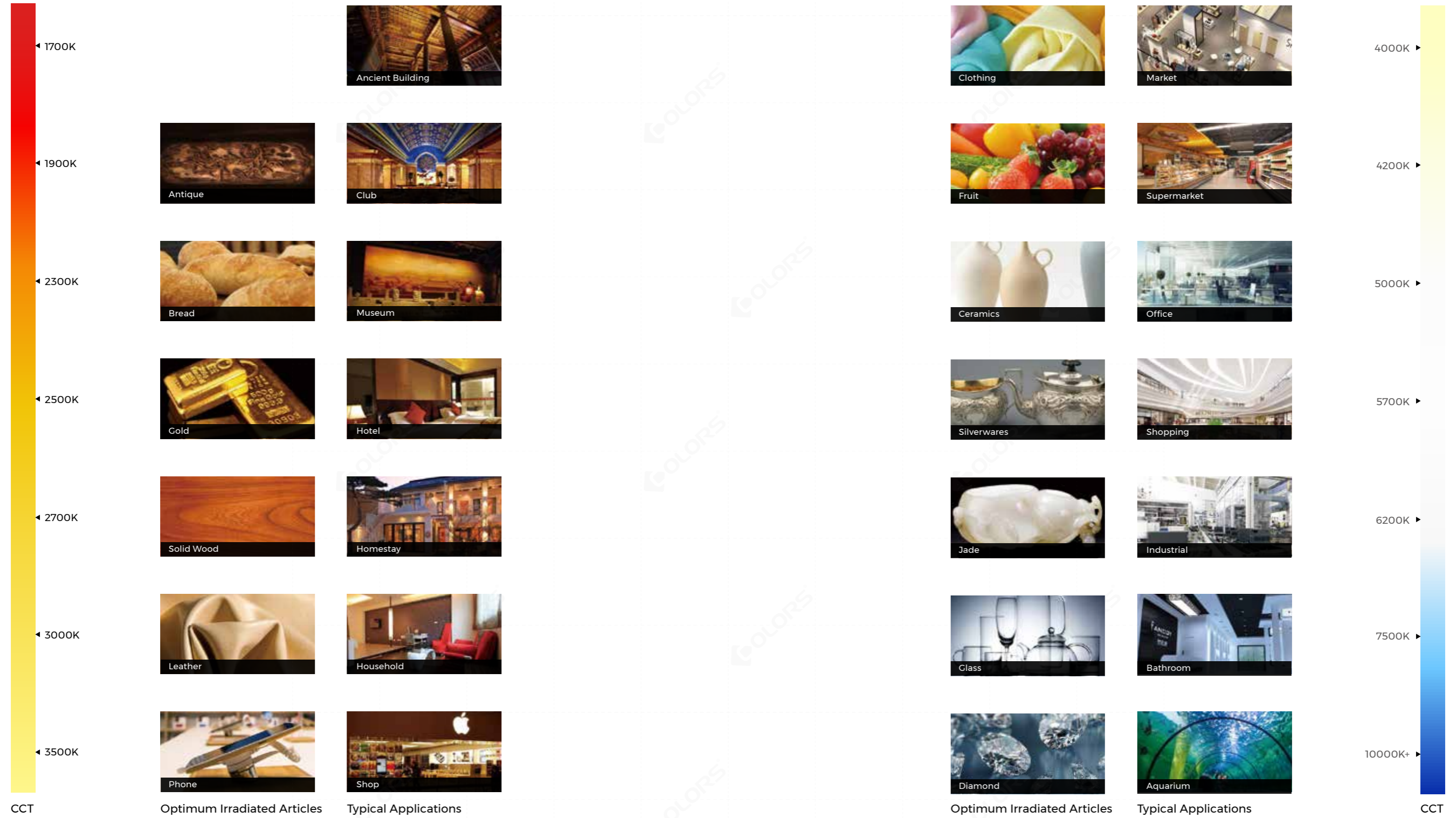


FS CRI>98, as natural as sunlight

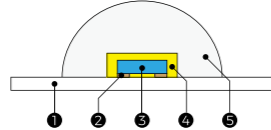
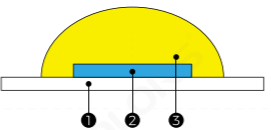
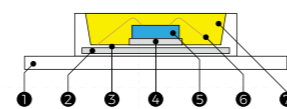
The color rendition is as natural as sunshine with the CRI≥95 or full spectrum LEDs



Color application guidelines

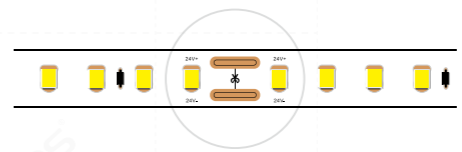
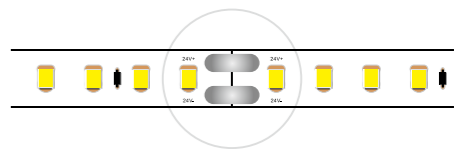


CSP vs COF vs SMD strip

Items	CSP	COF	SMD
Structure			
Structure	<ul style="list-style-type: none"> ① FPCB ② Metal plate ③ Chip ④ Phosphor glue ⑤ Silicone 	<ul style="list-style-type: none"> ① FPCB ② Chip ③ Phosphor glue 	<ul style="list-style-type: none"> ① FPCB board ② Frame ③ Electrode ④ Ag paste ⑤ Chip ⑥ Gold wire ⑦ Phosphor glue
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 involves a complete set of equipment to produce an entire 25-meter-long roll with few or no soldering joints. In contrast, the sheet-to-sheet process produces flexible PCB with solder joints every 0.5 meters

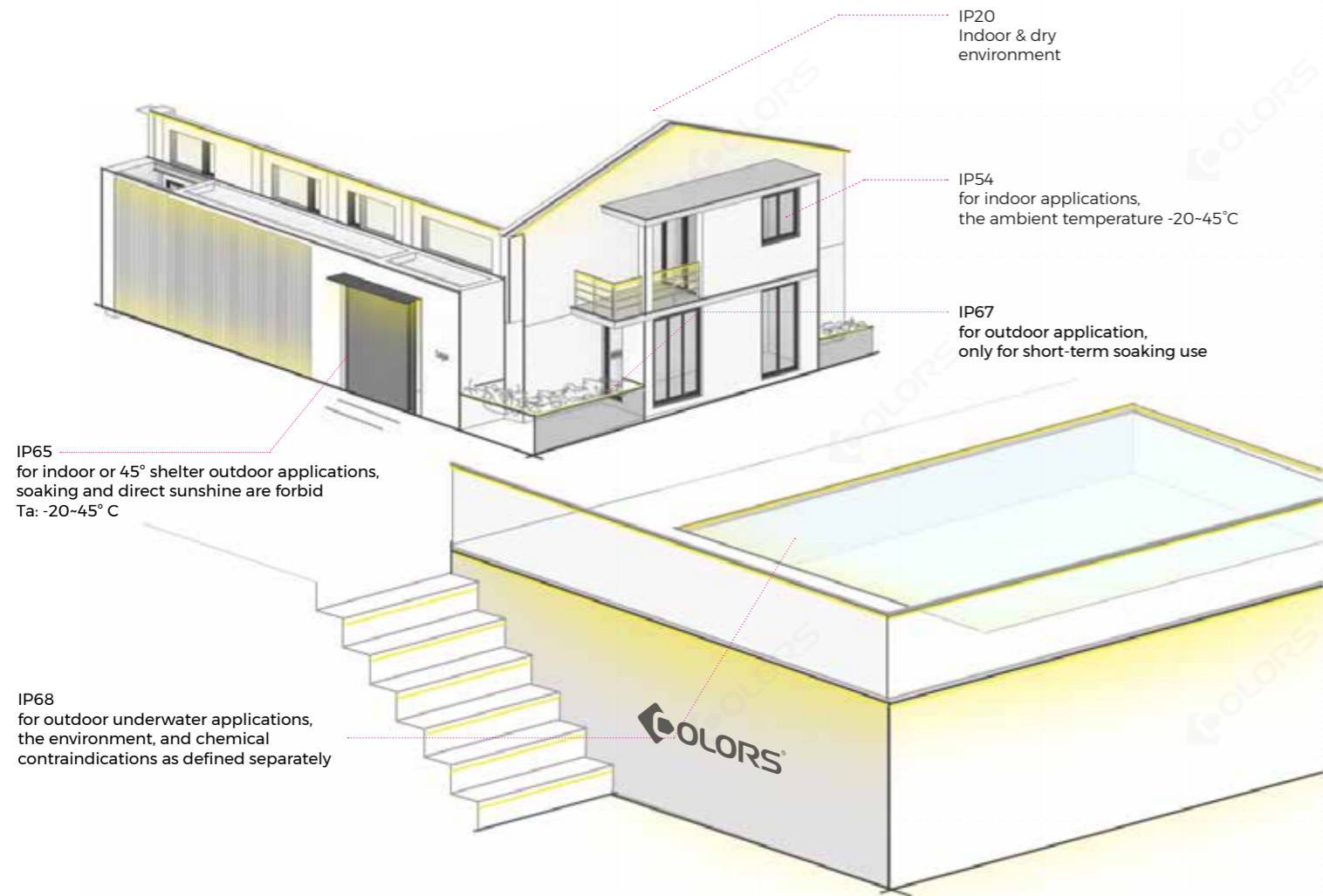
Items	R2R*	S2S*
Image		
Soldering points	Few per reel	Every 0.5m
Risk of broken	Ultra low	Low
Size accuracy	★★★	★★
Production efficiency	★★★	★
Cost effective	★★★	★

*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
<p>NA Nano-proof</p>	8mm 10mm 12mm 15mm	IP65 Indoor or 45° shelter outdoor	/	Same As FPC
<p>EG/EGR Extrusion curved tube</p>	8mm 10mm	IP65	Gluing End Cap	
<p>ETS Extrusion tube</p>	8mm 10mm	IP65	Gluing End Cap	
<p>ET Extrusion tube</p>	8mm 10mm 12mm	IP67	Molded End Cap	
<p>ES Extrusion tube</p>	8mm 10mm 12mm	IP67	Molded End Cap	
<p>EF Extrusion filling</p>	8mm 10mm 12mm	IP67	Molded End Cap	<p>L=FPC width</p>

Flexible online customization



Click and customization

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

D8120-24V-8MM

\$***.00 [Log in to check prices](#)

Variation Clear selection ✕

UL Non-UL

Typ. power

5W/M 2.2W/M 8.4W/M 15.5W/M Customized Power

CCT

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

CRI

>80 >90 >95 NO

IP Process

IP20(NC) IP55(SG) IP65(SA) IP65(ET) IP65(EI) IP67(EI)

Strip Length

5M 10M
 Customized Length

length over 10M is the supportable packaging length, but not the exact usage length of product

Entry Cable

No One end Dual ends

Wire Length

12CM 20CM 25CM 50CM 100CM 200CM
 No Others

Tape Type

White(3M 55230) Red(3M 4390) Yellow(3M 3475) NO Others

WireType

No Parallel Silicone male and female waterproof cable
 PVC wire Others

Silk Printing

Customize Colors Neutral

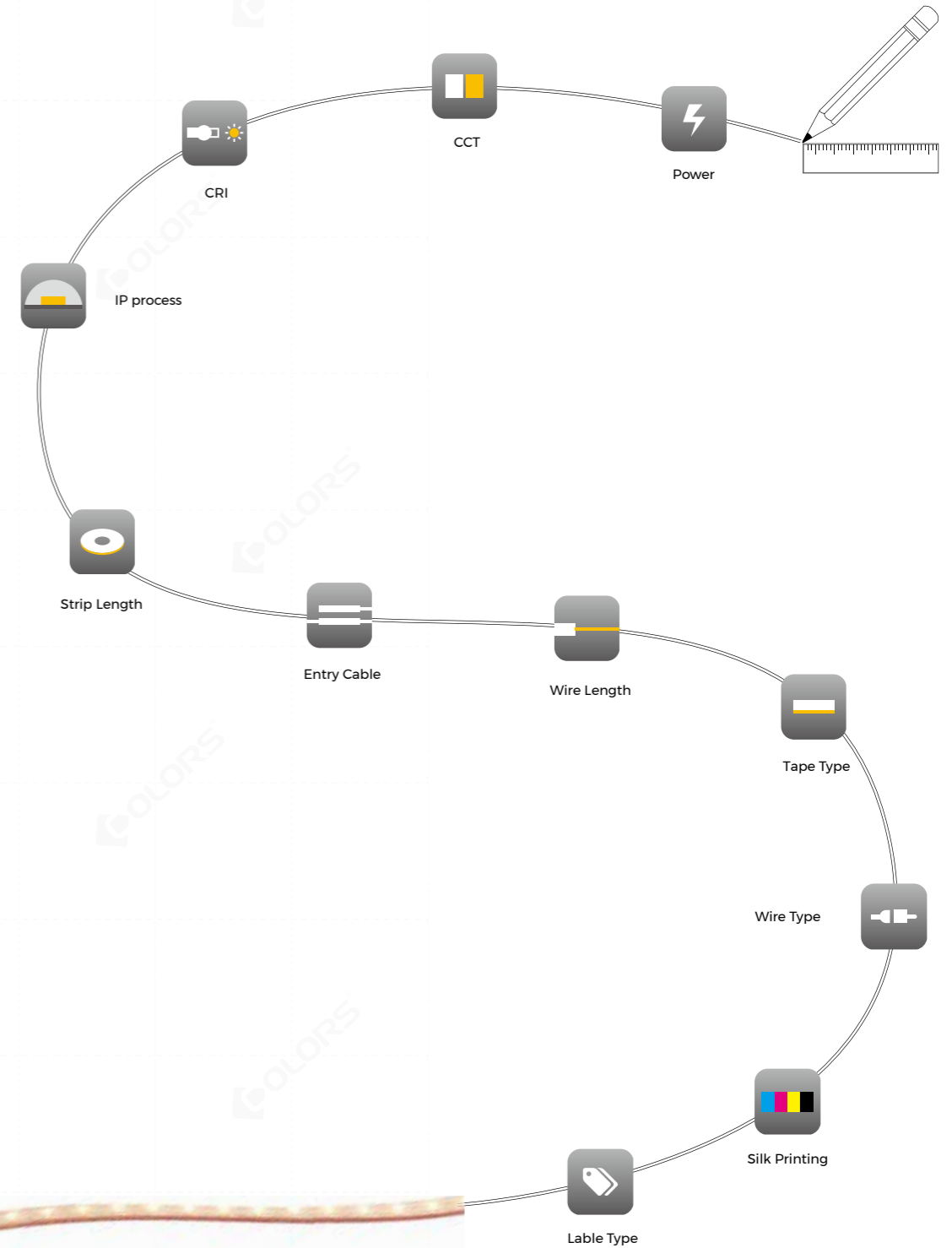
Label Type

Customized Label Colors

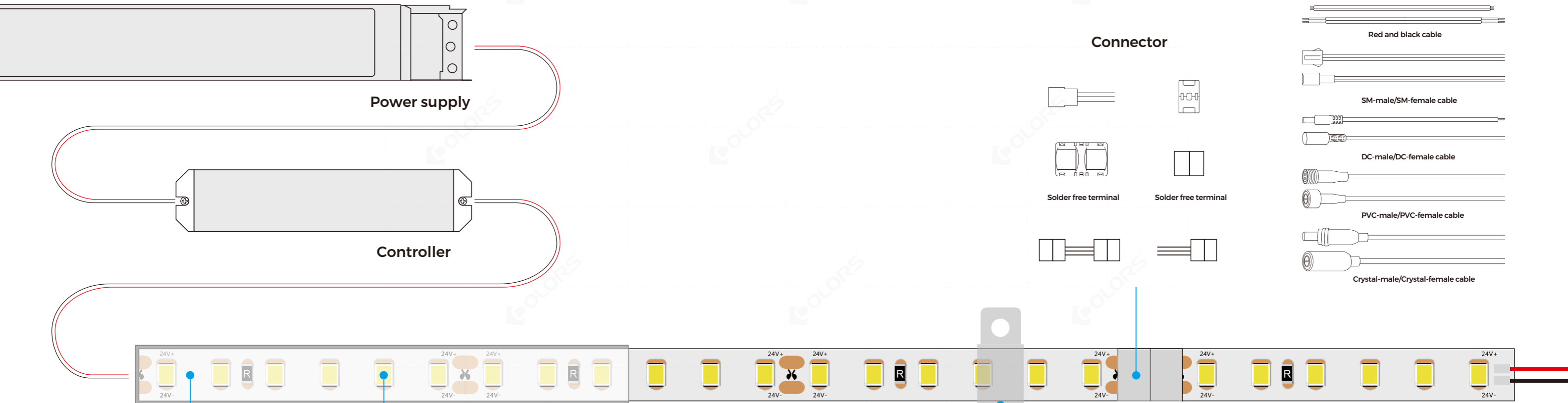
Qty

00001 M

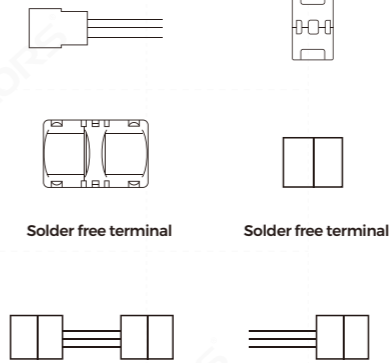
ADD TO QUOTE



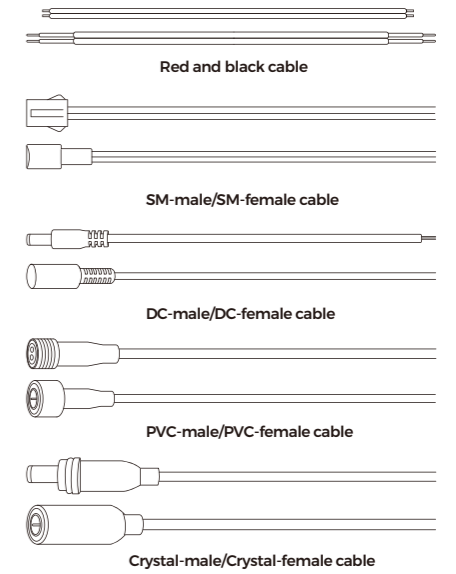
LED strip solution



Connector



Cables



LED Strip



CRI > 80 **CRI > 90** **CRI > 95**

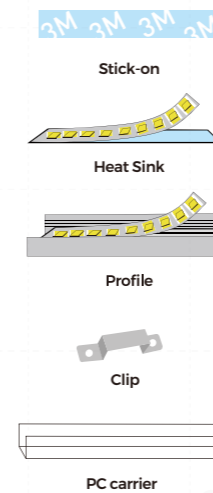
1800 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K **R** **G** **B**

ONE BIN
SDCM<2

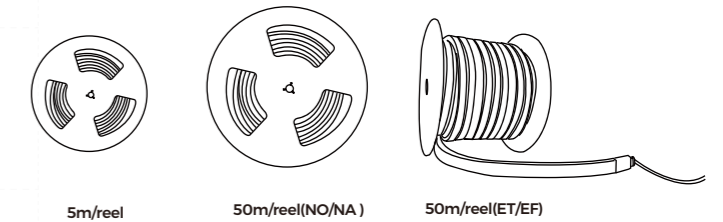
Multiple optional series and models,
customize LED strip as you need

Various options, optional ordering,
Customizable CCT & BIN

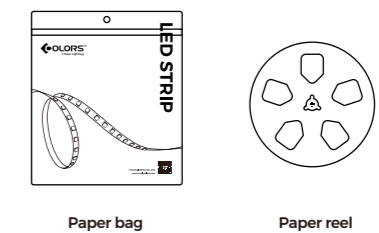
Installation



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	

CCT/color	Code	2
1800-2000K	CW	
2200-2400K	LW	
2600-2800K	SW	
2800-3200K	WW	
3200-3800K	PW	
3800-4200K	NW	
4800-5200K	DW	
5800-6500K	W	
7000-10000K	CW	
Adjustable CCT 2700-6500K	SWW	
Blue+6000K	B&W	
Red	R	
Green	G	
Blue	B	
Yellow	Y	
Amber	A	
Purple	P	
Three-in-one LED	RGB	
Four-in-one LED	RGBW	
Five-in-one LED	RGBLWW	

Silk Printing	Code	3
COLORS	C	
Neutral	N	
Customized	S	

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

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	
Crystal male cable	G	
Crystal female cable	H	
SM-male/female cable	I	
DC-male/female cable	J	
Crystal-male/female cable	K	
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 Length	Code	6
12cm	012	
15cm	015	
50cm	050	
100cm	100	
No wire	000	

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

Label Type	Code	8
COLORS	c	
Customized	y	

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

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

LED Strip Product Family

Technique	Series	Name	Features	Color	Warranty years (Indoor)	Warranty years (Outdoor)	Indoor (IP20) NO	Outdoor with shelter (IP65) NA ETS EG			Outdoor (IP67) ET EF		
CSP	CSP LINEAR	DP	High reliability 3step More uniform light	W CCT	7	5	✓	✓			✓		
				R G B B W R G B SWW	5	5	✓	✓		✓			
	CSP DOT	PD	Super durable -40°C-60°C 360°emitting	W CCT R G B B W	5	5	✓	✓			✓	✓	
COF	COF LINEAR	DF	Chip on board 3step	W	7	5	✓	✓	✓	✓	✓		
		DRF	Highly cost-effective R2R process	W	5	3	✓	✓	✓	✓			
SMD	FREE CUTTING	C8					✓	✓	✓	✓	✓		
		CR8	24V 1LED/CUT CRI90 140lm/W Soldering-free	W CCT	7	5	✓	✓	✓	✓	✓	✓	
		C6					✓	✓	✓	✓	✓		
	HIGH EFFICIENCY	D8	160/180/220lm/W	W	5	3	✓	✓	✓	✓	✓		
	HIGH LUMEN	DS8	2000-4800lm/m	W	5	3	✓	✓					
	ULTRA LONG	D8	Max.30m for 24V Max.60m for 48V	W	5	3	✓	✓				✓	
		DS8					✓	✓				✓	
	CLASSIC	D8		W				✓	✓	✓	✓	✓	✓
		D6						✓	✓	✓	✓	✓	✓
		D8						✓	✓				
		DS8	2835/2216/5050 LEDs	CCT	5	3	✓	✓					
		D8						✓	✓				
		DA		R G B B W R G B				✓	✓	✓		✓	
		D5						✓	✓	✓		✓	
	ECO	DJ	Highly cost-effective R2R process	W CCT	3	2	✓	✓	✓	✓			
				R G B B W R G B	3	2	✓	✓	✓	✓			
	DIGITAL	DM5	SPI/DMX	R G B B W R G B	3	2	✓	✓	✓		✓		
DS5						✓	✓	✓		✓			
HIGH VOLTAGE	H8	Power free Super length 50m	W	3	2	✓		✓					
SAUNA	DS9	Anti-high temperature(100°C) Anti-high humidity	W	5 (85°C)	3 (100°C)	✓		✓					
LENs	L5		W				✓				✓		
	LX24	Wall washing			3	2	✓				✓		
	LMX24		D M X				✓				✓		

CSP

CSP strips are made by CSP chips which are mounted directly on the flexible PCB and covered with milky silicone, ensuring high performance and durability and solid color consistency. CSP strips are ideal for applications needing high-quality white or mixed-color linear light, offering flexibility for demanding lighting projects.

CSP LINEAR

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.



CSP DOT

CSP DOT is incredibly durable with anti-bending, anti-twisting, and anti-tensile features. The LEDs are flip-chip packages. It's suitable for both indoor and outdoor use with an ambient temperature range of -40-60°C. The IP20 and IP67 versions come with a 5-year warranty.

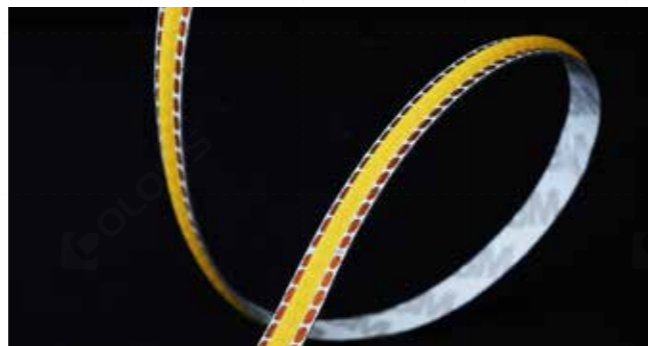


COF

COF strips have a simple structure with FPCB, chip, and phosphor glue, making them more cost-effective, which is best suited for linear white light applications, offering cost advantages for budget-friendly lighting solutions.

COF LINEAR

COF LINEAR 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.



SMD

SMD strips are made by mature SMD LEDs, which are designed with excellent color consistency, high efficiency, and high brightness. SMD strips are perfect for lighting fixtures and luminaire applications, particularly in commercial and industrial settings. Their balanced performance makes them ideal for high-efficiency, high-brightness applications.

FREE CUTTING

FREE CUTTING series, 2-in-1 design, reduces stock quantity at least 50%, integrated free-cutting, and high regular efficiency led strips. Due to the customized 24v led chips, it is of free cutting with CRI90 and up to 140lm/W. More important, the 5/8/10mm strips can be connected freely with soldering-free connectors, also have soldering-free profiles for cabinet lighting.



HIGH EFFICIENCY

HIGH EFFICIENCY Series, with the specific LED and professional design, this series provides from 160lm/W, 180lm/W 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 requests application.



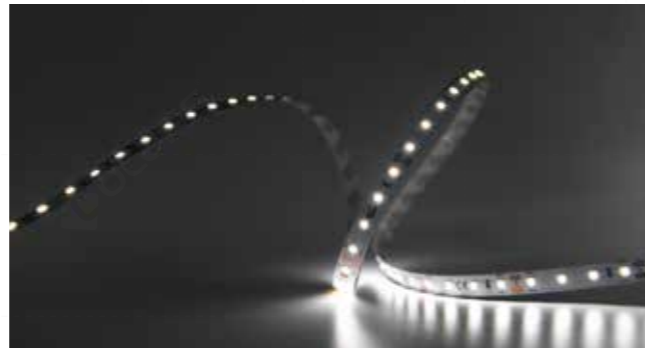
ULTRA LONG

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 2216, 2835 and 5050, 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, part of strips 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.



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 applications.



LENS

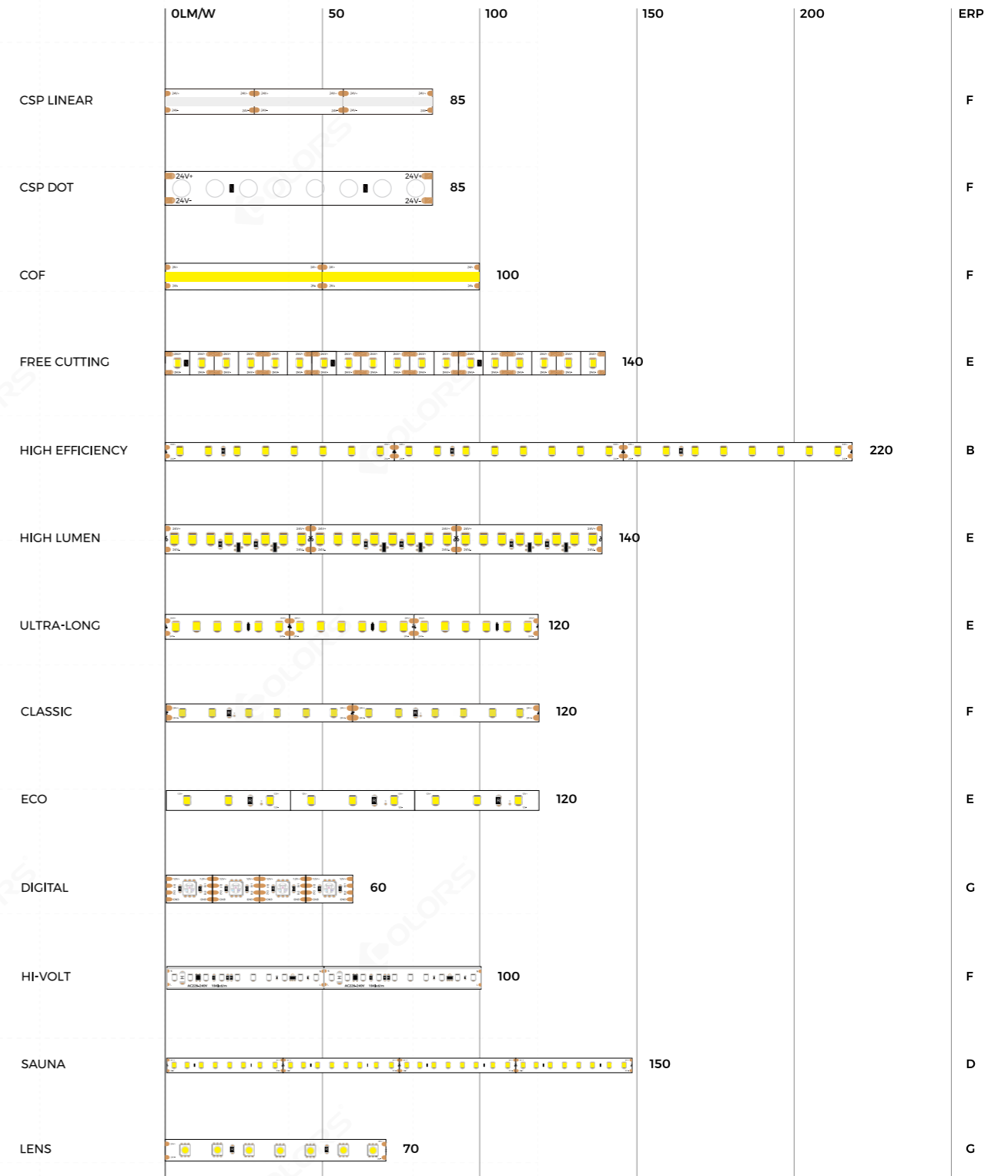
LENS Series provide different beam angle, and top and 3D bending wall wash strip, as the lens strip can be bent and in the long run, is suitable for curve wall washing indoors and outdoors.



Lumen/M Max.



Efficiency/W Max.



Product List

* All ErP information are regarding 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 (Indoor/Outdoor)
CSP LINEAR														
DP7-24V-4mm	24	10	9	750	>90	2700K 3000K 4000K 6500K	G	420	16.67	4	2.5		NA	7/5
DP10-24V-8mm	24	11	10	820	>90	2700K 3000K 4000K 6500K	G	544	29.41	8	5		NA ET	7/5
DP17SWW-24V-10mm	24	19.8	18	1495	>90	cct	G	576	27.78	10	5		NA ET	7/5
DP4RGB-24V-10mm	24	15.8	14.4	805	/	R G B	/	840	50	10	5		NA ET	5/5
DP6RGBW-24V-12mm	24	18.5	16.8	1060	/	R G B W	/	840	33.33	12	5		NA ET	5/5
DP11RGBSWW-24V-12mm	24	19.8	18	1190	/	R G B W CCT	/	840	41.67	12	5		NA ET	5/5
CSP DOT														
PD80-24V-8mm	24	5.3	4.8	410	>90	2700K 3000K 4000K 6500K	F	80	8/100	8	5		NA ET EF	5/5
PD128-24V-8mm	24	10.6	9.6	830	>90	2700K 3000K 4000K 6500K	F	128	8/62.5	8	5		NA ET EF	5/5
PD160-24V-8mm	24	13.2	12	995	>90	2700K 3000K 4000K 6500K	F	160	8/50	8	5		NA ET EF	5/5
PD120-48V-12mm	48	10.6	9.6	550	>90	2700K 3000K 4000K 6500K	G	120	12/100	12	25		NA ET EF	5/5
PD128SWW-24V-10mm	24	19.8	18	1280	>90	cct	G	256	8/62.5	10	5		NA ET EF	5/5
PD60RGB-24V-10mm	24	10.6	9.6	300	/	R G B	/	180	6/100	10	5		NA ET	5/5
PD120RGB-24V-10mm	24	15.8	14.4	450	/	R G B	/	360	6/50	10	5		NA ET	5/5
PD70RGBW-24V-12mm	24	18.5	16.8	680	/	R G B W	/	280	7/100	12	5		NA ET	5/5
COF LINEAR														
DF6N-24V-8mm	24	11.2	10	600	>90	2700K 3000K 3500K 4000K 6500K	/	544	3.68	8	5		NA ET EGR	7/5
DF6-24V-8mm	24	9	8	660	>90	2700K 3000K 4000K 6500K R G B	/	280	25	8	5		NA ET	7/5
DF8-24V-8mm	24	11.2	10	850	>90	2700K 3000K 4000K 6500K R G B	G	378	55.5	8	5		NA ET EGR	7/5
DF8-12V-8mm	12	9	8	780	>90	2700K 3000K 4000K 6500K R G B	F	400	10	8	2.5		NA ET EGR	7/5
DF8-48V-10mm	48	11.2	10	860	>90	2700K 3000K 4000K 6500K R G B	G	420	33.3	10	15		NA ET EGR	7/5
DF10-24V-8mm	24	11.2	10	1000	>90	2700K 3000K 4000K 6500K R G B	F	544	29.41	8	5		NA ET EGR	7/5
DF15-24V-8mm	24	16.8	15	1470	>90	2700K 3000K 4000K 6500K R G B	F	544	29.4	8	5		NA ET EGR	7/5
DF20-24V-12mm	24	22	20	2095	>90	2700K 3000K 3500K 4000K 6500K	F	1088	14.7	12	5		NA	7/5
DRF6-24V-8mm	24	8	7.2	600	>90	2700K 3000K 4000K 6500K	F	320	16/50	8	5		NA ETS	5/3
DRF10-24V-8mm	24	10.5	9.6	750	>90	2700K 3000K 4000K 6500K	F	480	24/50	8	5		NA ETS	5/3

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 (Indoor/Outdoor)
FREE CUTTING														
C6160-24V-4mm	24	10.5	9.6	1285	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	E	160	1/6.25	4	5		NA	7/5
C6200-24V-5mm	24	13.2	12	1610	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	E	200	1/5	5	5		NA	7/5
C6240-24V-8mm	24	15.8	14.4	1930	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	E	240	1/4.16	8	5		NA ET ETS EG	7/5
C6304-24V-8mm	24	18.5	16.8	2250	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	E	304	1/3.29	8	5		NA ET ETS EG	7/5
C6160-24V-7mm	24	10.5	9.6	1265	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	E	160	1/6.25	7	5		NA	7/5
C8120-24V-5mm	24	10.6	9.6	1350	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	D	120	1/8.33	5	5		NA	7/5
CR8120-24V-8mm	24	10.6	9.6	1350	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	D	120	1/8.33	8	5		NA ET EG	7/5
CR8160-24V-8mm	24	15.8	14.4	2030	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	D	160	1/6.25	8	5		NA ET EG	7/5
C8200-24V-8mm	24	18.5	16.8	2335	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	D	200	1/5	8	5		NA ET EG	7/5
C8240-24V-10mm	24	24.2	22	3035	>90	2300 K 2700 K 3000 K 3500 K 4000 K 6000 K	D	240	1/4.17	10	5		NA	7/5
C8168SWW-24V-8mm	24	19.8	18	2305	>90	cct	E	168	2/11.9	8	5		NA	7/5
HIGH EFFICIENCY														
D864F-24V-8mm	24	4.7	4.3	765	>90	2700 K 3000 K 3500 K 4000 K 6500 K	C	64	8/125	8	5		NA ET	5/3
D880F-24V-8mm	24	7.3	6.6	1180	>90	2700 K 3000 K 3500 K 4000 K 6500 K	C	80	8/100	8	5		NA ET	5/3
D8128F-24V-8mm	24	9.6	8.7	1560	>90	2700 K 3000 K 3500 K 4000 K 6500 K	C	128	8/62.5	8	5		NA ET	5/3
D8160F-24V-8mm	24	14.3	13	2330	>90	2700 K 3000 K 3500 K 4000 K 6500 K	D	160	8/50	8	5		NA ET	5/3
D8192F-24V-10mm	24	20.8	18.9	3325	>90	2700 K 3000 K 3500 K 4000 K 6500 K	C	192	8/41.67	10	5		NA	5/3
D8240F-24V-10mm	24	22	20	3540	>90	2700 K 3000 K 3500 K 4000 K 6500 K	C	240	8/33.33	10	5		NA	5/3
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 ETS EG EGR	5/3
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 ETS EG EGR	5/3
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 ETS EG EGR	5/3
D8160-24V-8mm	24	14.4	13	2015	>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 ETS EG EGR	5/3
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	5/3
D8192-24V-15mm	24	20.8	18.9	2930	>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	5/3
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	8/33.33	10	5		NA	5/3
























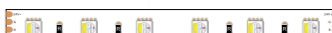


















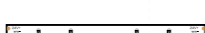














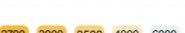















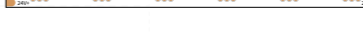

Product List

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	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 (Indoor/Outdoor)
220 LM/W	D890-24V-10mm	24	4.8	4.3	925	>80	2700 K 3000 K 4000 K 6500 K	B	90	9/100	10	5		NA ET ETS EG EGR	5/3
220 LM/W	D8144-24V-10mm	24	7.7	7	1505	>80	2700 K 3000 K 4000 K 6500 K	B	144	9/62.5	10	5		NA ET ETS EG EGR	5/3
220 LM/W	D8180-24V-10mm	24	9.6	8.7	1870	>80	2700 K 3000 K 4000 K 6500 K	B	180	9/50	10	5		NA ET ETS EG EGR	5/3
HIGH LUMEN															
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	5/3
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	5/3
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		/	5/3
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		/	5/3
130 LM/W 10M	DS8150-48V-10mm	24	22	20	2600	>80,>90	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K	E	150	15/100	10	10		NA	5/3
130 LM/W 10M	DS8240-48V-12mm	24	33	30	3900	>80,>90	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K	E	240	15/62.5	12	10		NA	5/3
ULTRA LONG															
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	5/3
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	5/3
60M	DS872-48V-10mm	48	3.8	3.3	385	>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	5/3
30M	D8120-48V-10mm	48	9.6	8.8	985	>80,>90	2700 K 3000 K 4000 K 5000 K 6000 K	F	120	4/33.3	10	30		NA ET EF EG EGR	5/3
15M	D8160-48V-10mm	48	13.8	12	1400	>80	2700 K 3000 K 4000 K 5000 K 6000 K	F	160	4/25	10	15		NA ET EF EG EGR	5/3
CLASSIC															
	D860-12V-8mm	12	7.2	6.7	660	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	F	60	3/50	8	5		NA ET EF	5/3
	D860-24V-8mm	24	7.2	6.7	660	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	F	60	6/100	8	5		NA ET EF	5/3
	D8120-12V-5mm	12	9.6	8.4	800	>90	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	F	120	3/25	5	5		NA	5/3
	D8120-24V-5mm	24	9.6	8.4	800	>90	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	F	120	6/50	5	5		NA	5/3
	D8120-12V-8mm	12	14.4	13.5	957	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	F	120	3/25	8	5		NA ET EF	5/3
	D8120-24V-8mm	24	14.4	13.5	957	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K G B	F	120	6/50	8	5		NA ET EF	5/3
	D6140-24V-4mm	24	7.2	6.6	710	>90	2700 K 3000 K 4000 K 6000 K	F	140	7/50	4	5		NA	5/3
	D6240-48V-4mm	48	9.6	8.6	800	>90	2700 K 3000 K 4000 K 6000 K	F	240	12/50	4	5		NA	5/3
	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	5/3
	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	5/3

































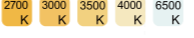




Product List

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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 (Indoor/Outdoor)
 D6280-24V-10mm	24	16.5	15	1505	>90		F	280	14/50	10	5			5/3
D8140SWW-24V-10mm	24	19.2	17.1	1710	>80,>90		F	140	14/100	10	5			5/3
 D6280SWW-24V-5mm	24	9.3	8.4	540	>90		F	280	14/50	5	5			5/3
D6280SWW-24V-8mm	24	16.5	15	1575	>90		F	280	14/50	8	5			5/3
 DS8168CWWW-24V-10mm	24	14.4	13.5	580	>80,>90		F	168	14/83.3	10	5			5/3
 D560RGB-48V-10mm	48	14.4	12.5	/	/		/	60	10/166.7	10	15			5/3
 D560RGBW-24V-12mm	24	19.2	16.8	700	/		G	60	6/100	12	5			5/3
 D560RGBW-48V-12mm	48	19.2	16.8	800	/		G	60	20/166.7	12	15			5/3
 D560RGBLWW-24V-12mm	24	20	18	1100	/		G	60	6/100	12	5			5/3
 DA120RGB-24V-5mm	24	9	7.5	/	/		/	120	6/50	5	5			5/3
DA120RGB-24V-8mm	24	11	10	/	/		/	120	6/50	8	5			5/3
D560RGB-24V-10mm	24	14.4	12.5	/	/		/	60	6/100	10	5			5/3
 DA696RGBSWW-24V-12mm	24	19.2	17.5	1130	/		G	288	18/62.5	12	5			5/3
ECO														
 DJ60-12V-8mm	12	4.8	4.4	520	>80,>90		F	60	3/50	8	5			3/2
 DJ60-24V-8mm	24	4.8	4.4	520	>80,>90		F	60	6/100	8	5			3/2
 DJ120-12V-8mm	12	9.6	8.8	1040	>80,>90		F	120	3/25	8	5			3/2
 DJ120-24V-8mm	24	9.6	8.8	1040	>80,>90		F	120	6/50	8	5			3/2
DJ120-24V-5mm	24	10.6	9.6	910	>90		F	120	6/50	5	5			3/2
DJS120-24V-8mm	24	10.6	9.6	760	>90		G	120	5/41.67	8	20			3/2
DJ192SWW-24V-8mm	24	21.2	19.2	1635	>90		G	192	12/62.5	8	5			3/2
DJ60RGB-24V-10mm	24	15.8	14.4	/	/		/	60	6/100	10	5			3/2
DJ120RGBW-24V-10mm	24	18.5	16.8	870	>90		/	120	12/100	10	5			3/2
DIGITAL														

Product List

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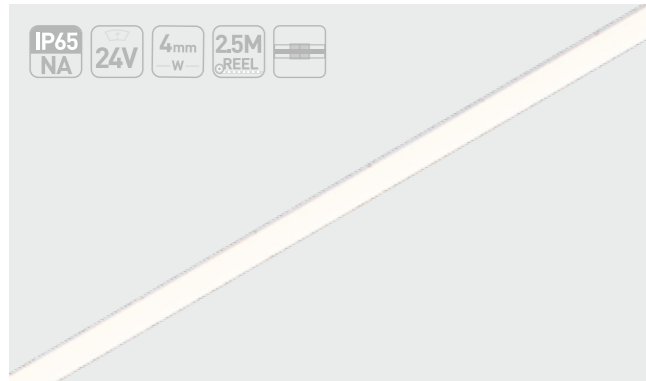
Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut(mm)	FPC Width (mm)	Length(m)	Diagram	IP process	Warranty years (Indoor/Outdoor)
 DS560-12V-10mm	12	9.3	8.4	535	>80		/	60	16.66	10	5			3/2
 DS560RGB-12V-10mm	12	9.3	8.4	/	/		/	60	16.66	10	5			3/2
 DS560RGB-24V-10mm	24	15	13	/	/		/	60	6/100	10	5			3/2
 DM560RGB-24V-10mm	24	15	13	/	/		/	60	6/100	10	5			3/2
 DM560RGBW-24-10mm	24	18	16	290	/		/	60	6/100	10	5			3/2
HIGH VOLTAGE														
 H8104-230V-12mm	230	12	10.6	1100	>80		/	104	26/250	12	50			3/2
SAUNA														
 DS980-24V-10mm	24	5	4.8	745	>80		D	80	8/100	10	5			5@85°C 3@100°C
LENS														
Beam angle														
L570-24V-0806mm	24	15.8	14.4	1330	45°		/	70	7/100	8	5		/	3/2
L570-24V-1010mm	24	15.8	14.4	1330	60°		/	70	7/100	10	5		IP67	3/2
LX24-24V-2722mm	24	26.4	24	1700	35°		/	24	/	/	5		IP65	3/2
 LMX24RGBW-24V-2722mm	24	26.4	24	1080	35°		/	24	/	/	5		IP65	3/2



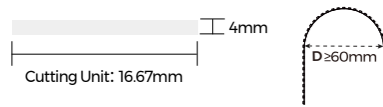
CSP LINEAR Series NEW

- . 7 years warranty of white color for indoor
- . Available for ultra-slim 4mm and high-lumen CCT (1700lm/m)

DP7-24V-4mm NEW



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



Basic Parameters

Size	2500×4×1.6mm
Cutting Unit	16.67mm
Input Voltage	24VDC
Input Current	0.375A/m
Typ.Power	9W/m
Max.Power	10W
Copper foil	2oz
Bending Diameter	≥60mm

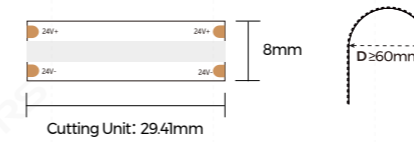
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	665	74	G
	3000 K	680	76	G
	4000 K	750	83	G
	5000 K	765	85	G
	6500 K	765	85	G

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	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

DP10-24V-8mm NEW



- Color consistency
- Free connecting by soldering-free connectors
- 7 years warranty for indoor



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	11W/m
Copper foil	2oz
Bending Diameter	≥60mm

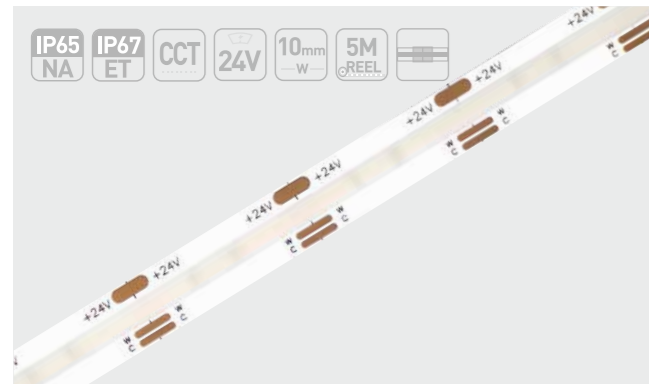
Soldering-free Connector

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

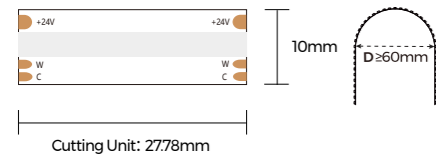
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	740	74	G
	3000 K	760	76	G
	4000 K	820	82	G
	5000 K	850	85	G
	6500 K	850	85	G

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

DPI7SWW-24V-10mm NEW



- High brightness >1495lm/m
- Free connecting by soldering-free connectors
- 7 years warranty for indoor



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	2778mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.Power	18W/m
Max.Power	19.8W/m
Copper foil	3oz
Bending Diameter	≥60mm

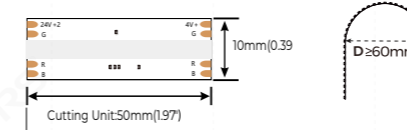
Soldering-free Connector

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

DP4RGB-24V-10mm NEW



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



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	50mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ.Power	14.4W/m
Max.Power	15.8W
Copper foil	2oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	675	75	G
	6500 K	750	83	G
	2700 6500 K	1495	83	G

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V monochromatic dimming controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	R	212	29	/
	G	470	98	/
	B	39	17	/
	RGB	735	51	/

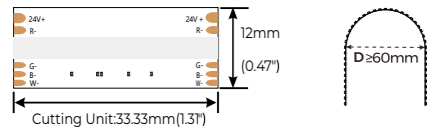
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Symphony Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

DP6RGBW-24V-12mm NEW



- High density RGBW LEDs
- 5 years warranty



Basic Parameters

Size	5000×12×1.6mm
Cutting Unit	33.33mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.Power	16.8W/m
Max.Power	18.5 W
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	RGB 2700 K	815	48	/
/	RGB 3000 K	830	49	/
/	RGB 4000 K	890	53	/
/	RGB 6000 K	830	49	/

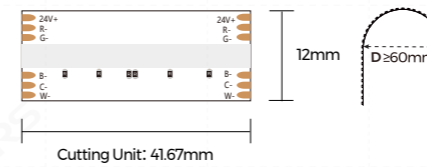
Recommended Solution

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		CR4-GBA	12-48V RGBW Symphony Dimming Controller
Remote Control		CK4-GBA	RGBW dimming remote control, used with the controller

DP11RGBSWW-24V-12mm NEW



- High density RGBSWW LEDs
- 5 years warranty



Basic Parameters

Size	5000×12×1.6mm
Cutting Unit	41.67mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.Power	18W/m
Max.Power	19.8W/m
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	R	105	24	/
/	G	340	71	/
/	B	60	20	/
>90	2700 K	320	62	/
>90	6500 K	330	69	/
/	RGB 2700 K 6500 K	1190	56	/

Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Controller		CR5-GBA	12-48V RGB LW W Dimming Controller
Remote Control		CK5-GBA	RGB LW W dimming remote control, used with the controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming



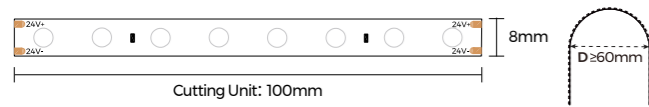
CSP DOT Series NEW

- . Super durable with beam angle Max.180°
- . Available color White/CCT/RGB/RGBW

PD80-24V-8mm



- 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	5000×8×1.7mm
Cutting Unit	100mm
Input Voltage	24VDC
Input Current	0.2A/m
Typ.Power	4.8W/m
Max.Power	5.3W/m
Copper foil	2oz
Bending Diameter	≥60mm

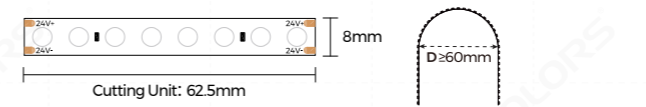
Soldering-free Connector

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

PD128-24V-8mm NEW



- 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	5000×8×1.7mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.Power	9.6W/m
Max.Power	10.6W/m
Copper foil	2oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	370	77	G
	3000 K	375	78	G
	4000 K	410	85	G
	6500 K	385	80	G

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	740	77	G
	3000 K	750	78	G
	4000 K	795	83	G
	6500 K	740	77	G

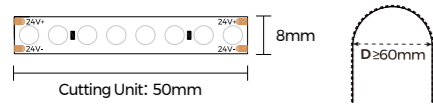
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

PD160-24V-8mm NEW



- Color consistency
- 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	5000×8×17mm
Cutting Unit	50mm
Input Voltage	24VDC
Input Current	0.5A/m
Typ.Power	12W/m
Max.Power	13.2W/m
Copper foil	2oz
Bending Diameter	≥60mm

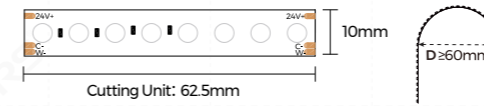
Soldering-free Connector

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	5000×10×17mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.Power	18W/m
Max.Power	19.8W/m
Copper foil	3oz
Bending Diameter	≥60mm

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	2700 K	920	77	G
	3000 K	930	78	G
	4000 K	995	82	G
	6500 K	920	77	G

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24/48	Constant voltage 24V/48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

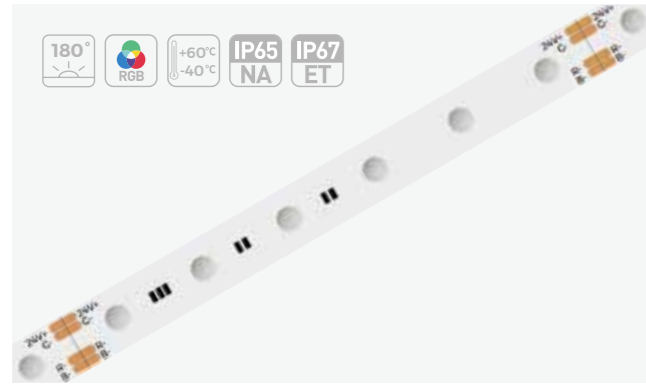
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K 6500 K	1280	71	G

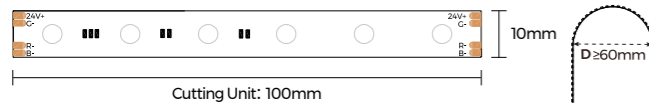
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V monochromatic dimming controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

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	5000×10×1.7mm
Cutting Unit	100mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.Power	9.6W/m
Max.Power	10.6W/m
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
/	R	50	17	/
	G	217	64	/
	B	28	8	/
	RGB	300	31	/

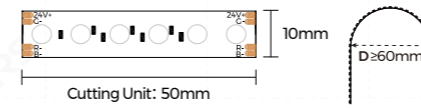
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Symphony Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

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	5000×10×1.7mm
Cutting Unit	50mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ.Power	14.4W/m
Max.Power	15.8W/m
Copper foil	2oz
Bending Diameter	≥60mm

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

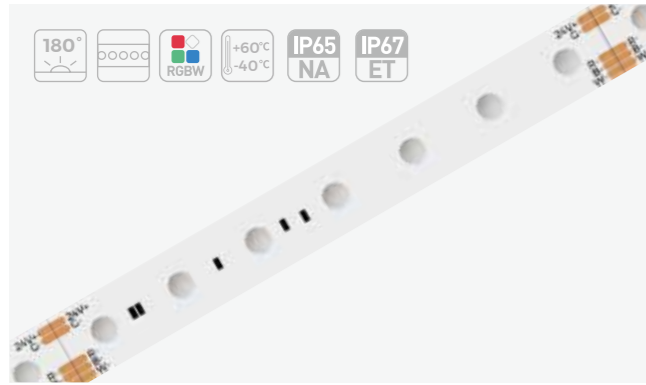
Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
/	R	78	18	/
	G	330	66	/
	B	40	8	/
	RGB	450	31	/

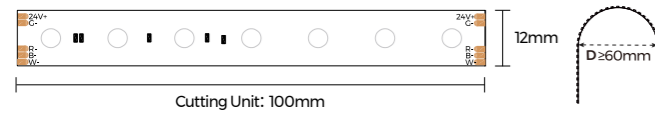
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Symphony Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

PD70RGBW-24V-12mm NEW



- Max.180° beam angle light-emitting
- Free connecting by soldering-free connectors
- 5 years warranty



Basic Parameters

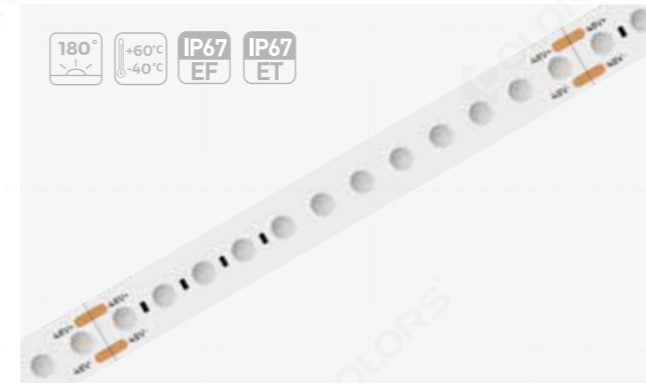
Size	5000×12×17mm
Cutting Unit	100mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.Power	16.8W/m
Max.Power	18.5W/m
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	RGB 2700 K	640	38	/
	RGB 3000 K	655	39	/
	RGB 4000 K	680	40	/
	RGB 6500 K	650	39	/

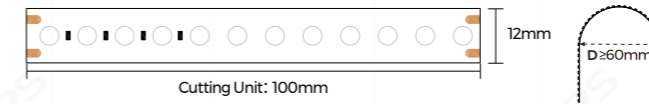
Recommended Solution

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		CR4-GBA	12-48V RGBW Symphony Dimming Controller
Remote Control		CK4-GBA	RGBW dimming remote control, used with the controller

PD120-48V-12mm NEW



- Color consistency
- Super length 25m
- 5 years warranty



Basic Parameters

Size	25000×12×17mm
Cutting Unit	100mm
Input Voltage	48VDC
Input Current	0.2A/m
Typ.Power	9.6W/m
Max.Power	10.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	490	51	G
	3000 K	520	54	G
	4000 K	560	58	G
	6500 K	565	59	G

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24/48	Constant voltage 24V/48V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller



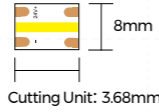
COF Linear Series

- . 7 years warranty for indoor
- . Available for free cutting, high lumen(2000lm/m)

DF6N-24V-8mm

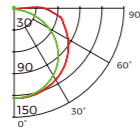


- Free cutting(3.68mm)
- Free connecting by soldering-free connectors



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	11.2W
Bend Diameter	>60mm
Copper foil	3oz



Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

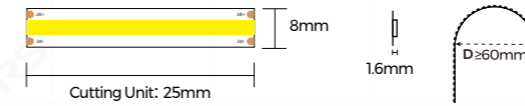
Soldering-free Connector

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
- 7 years warranty
- suit for furniture lighting and decorative lighting application
- 7 optional 2700K\3000K\4000K\6500K\R\C\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
Copper foil	2oz
Bending Diameter	≥60mm

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

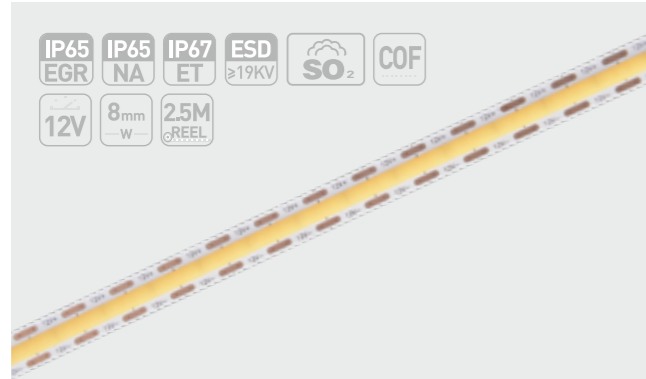
Photo-electric Parameters

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	/	/	/

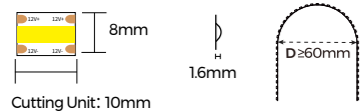
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

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\C\B optional



Cutting Unit: 10mm

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
Copper foil	2oz
Bending Diameter	≥60mm

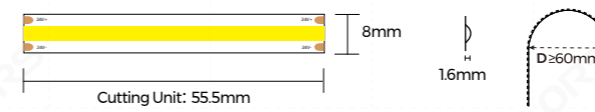
Soldering-free Connector

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

DF8-24V-8mm



- Linear LED strip and dot-free with large light-emitting angle
- Easy installation and maintenance
- 2700K\3000K\4000K\6500K\R\C\B optional



Cutting Unit: 55.5mm

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
Copper foil	2oz
Bending Diameter	≥60mm

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

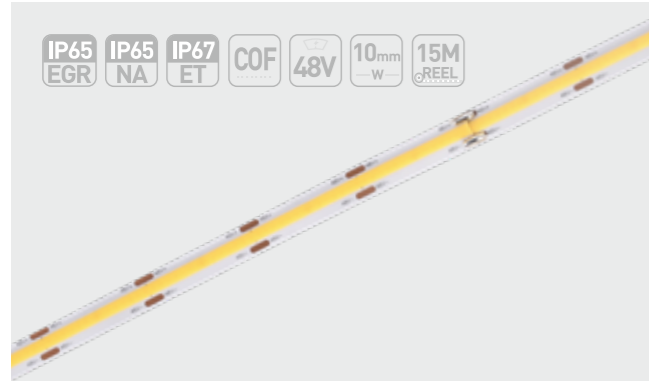
Photo-electric Parameters

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

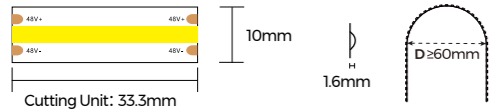
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

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\C\B optional



Cutting Unit: 33.3mm

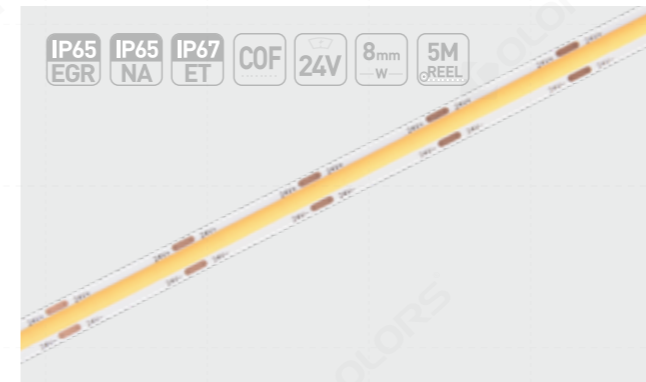
Basic Parameters

Size	15000×10×1.6mm
Cutting Unit	33.33mm
Input Voltage	48VDC
Input Current	0.21A/m
Typ.Power	10W/m
Max.Power	11.2W
Copper foil	3oz
Bending Diameter	≥60mm

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

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



Cutting Unit: 29.4mm

Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	29.4mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.Power	10W/m
Max.Power	11.2W
Copper foil	2oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	790	79	G
	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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming

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	/	/	/	

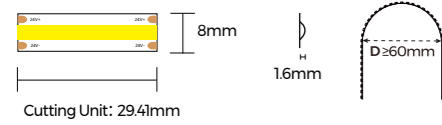
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

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
Copper foil	2oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

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

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-CBA	12-48V monochromatic dimming controller
Remote Control		CK1-CBA	Monochromatic dimming controller, in conjunction with controller

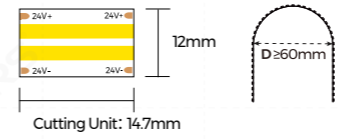
DOUBLE ROW NEW

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	5000*12*1.6mm
Cutting Unit	14.7mm
Input Voltage	24VDC
Input Current	0.83A/1m
Typ.Power	20W/1m
Max.Power	22W/1m
Copper foil	3oz
Bending Diameter	≥60mm

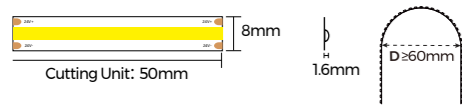
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1630	83	F
	3000 K	1720	87	F
	3500 K	1720	87	F
	4000 K	2095	105	F
	6500 K	1890	96	F

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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
Copper foil	2oz
Bending Diameter	≥60mm

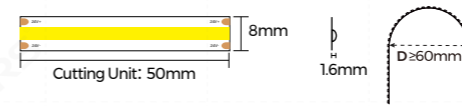
Soldering-free Connector

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

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
Copper foil	2oz
Bending Diameter	≥60mm

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

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	520	72	G
	3000 K	510	71	G
	4000 K	600	83	G
	6500 K	650	90	F

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		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	660	69	G
	3000 K	720	75	G
	4000 K	750	78	G
	6500 K	815	85	C

Recommended Solution

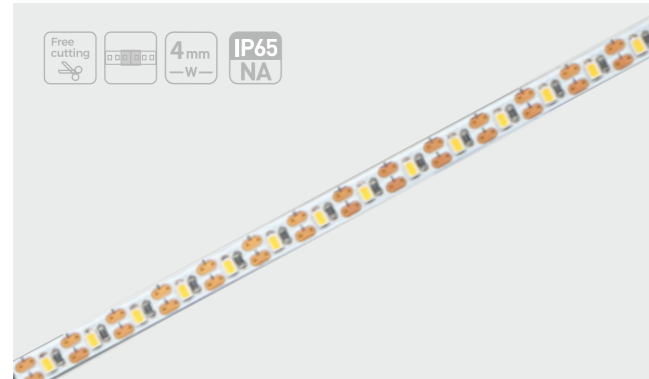
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller



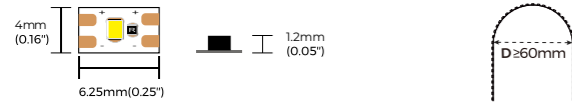
FREE CUTTING Series NEW

- . 7 years warranty for indoor
- . Free cutting with CRI90 and up to 140lm/W
- . Soldering-free solution for cabinet lighting

C6160-24V-4mm NEW



- 7 years warranty for indoor applications.
- Super slim 4mm for narrow space or profile.
- High efficiency and free cutting, no dark area.



Basic Parameters

Size	5000*4*1.2mm
Cutting Unit	1LED/6.25mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.Power	9.6W/M
Max.Power	10.6W/M
Copper foil	3oz
Bending Diameter	≥60mm

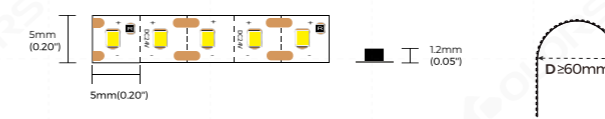
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1135	118	E
	2700 K	1170	122	E
	3000 K	1200	125	E
	3500 K	1220	127	E
	4000 K	1260	132	E
	6000 K	1210	126	E

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CKI-GBA	Monochromatic dimming controller, in conjunction with controller

C6200-24V-5mm NEW



- 7 years warranty for indoor applications.
- Super slim and linear light for narrow space or profile.
- High efficiency and free cutting, no dark area.



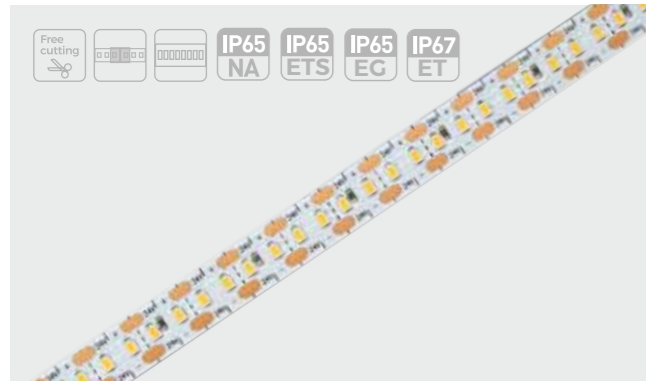
Basic Parameters

Size	5000*5*1.2mm
Cutting Unit	1LED/5mm
Input Voltage	24VDC
Input Current	0.5A/m
Typ.Power	12W/M
Max.Power	13.2W/M
Copper foil	3oz
Bending Diameter	≥60mm

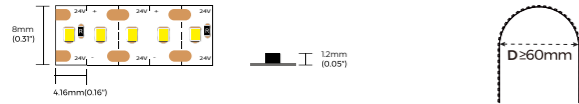
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1420	118	E
	2700 K	1470	123	E
	3000 K	1500	125	E
	3500 K	1530	128	E
	4000 K	1580	132	E
	6000 K	1515	126	E

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CKI-GBA	Monochromatic dimming controller, in conjunction with controller

C6240-24V-8mm NEW



- 7 years warranty for indoor applications.
- High density and linear light for space or profile.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



Basic Parameters

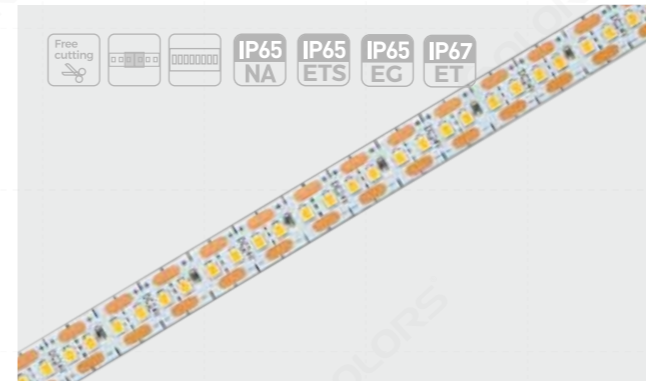
Size	5000*8*12mm
Cutting Unit	1LED/4.16mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ.Power	14.4W/M
Max.Power	15.8W/M
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1680	117	E
	2700 K	1740	121	E
	3000 K	1780	124	E
	3500 K	1815	126	E
	4000 K	1870	130	E
	6000 K	1795	125	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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	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

C6304-24V-8mm NEW



- 7 years warranty for indoor applications.
- High density and linear light for space or profile.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



Basic Parameters

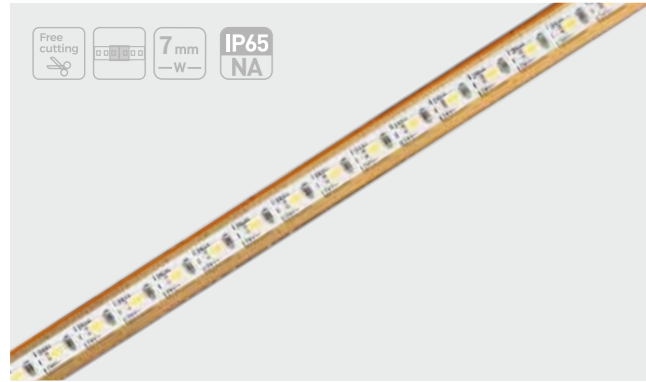
Size	5000*8*12mm
Cutting Unit	1LED/3.29mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.Power	16.8W/M
Max.Power	18.5W/M
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1960	117	E
	2700 K	2030	121	E
	3000 K	2070	123	E
	3500 K	2115	126	E
	4000 K	2180	130	E
	6000 K	2090	124	E

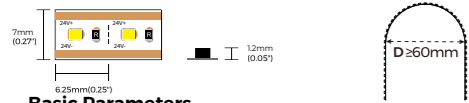
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, 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

C6160-24V-7mm NEW



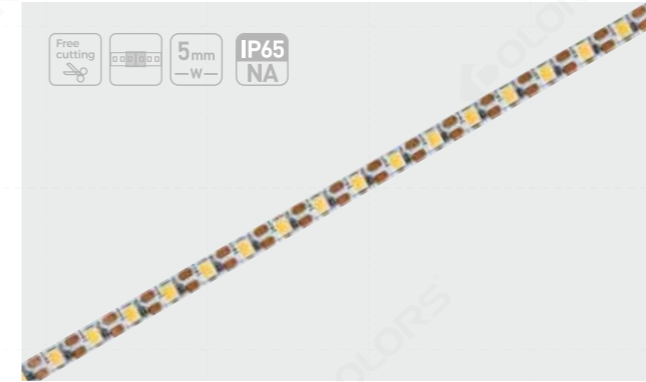
- 7 years warranty for indoor applications.
- Customized continuing soldering pads for soldering-free profile.
- High efficiency, free cutting, no dark area.



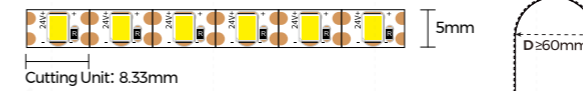
Basic Parameters

Size	5000*7*1.2mm
Cutting Unit	1LED/6.25mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.Power	9.6W/M
Max.Power	10.6W/M
Copper foil	2oz
Bending Diameter	≥60mm

C8120-24V-5mm NEW



- 7 years warranty for indoor applications.
- Super slim 5mm for narrow space or profile.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



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
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1135	118	E
	2700 K	1170	122	E
	3000 K	1200	125	E
	3500 K	1220	127	E
	4000 K	1260	132	E
	6000 K	1210	126	E

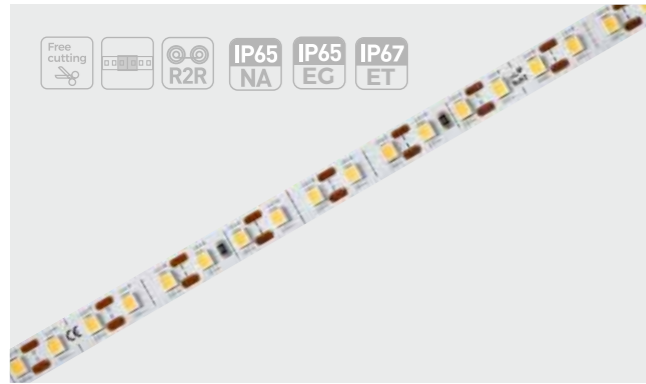
Cabinet Lighting Solution NEW			
Name	Picture	Model	Remark
		BE1210	Recess for wooden plate
Soldering-free profile		BG1313	Mount cross corner
		BP1015	Clip glass plate

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1085	113	E
	2700 K	1250	130	E
	3000 K	1305	136	D
	3500 K	1335	139	D
	4000 K	1350	141	D
	6000 K	1295	135	E

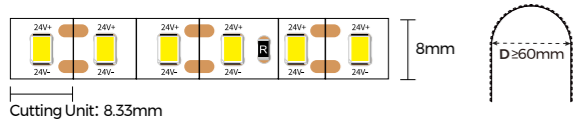
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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



- 7 years warranty for indoor applications.
- Reel to reel technique, few or no soldering joints, high cost advantage.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



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
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
>90(4.8W)	2300 K	550	116	E
	2700 K	645	134	E
	3000 K	665	139	D
	3500 K	665	139	D
	4000 K	675	141	D
>90(9.6W)	6000 K	640	133	E
	2300 K	1110	116	E
	2700 K	1285	134	E
	3000 K	1335	139	D
	3500 K	1335	139	D
	4000 K	1350	141	D
6000 K	1275	133	E	

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

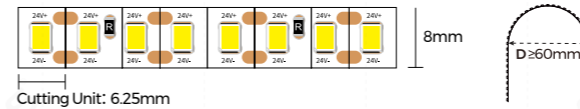
Soldering-free Connector

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



- 7 years warranty for indoor applications.
- Reel to reel technique, few or no soldering joints, high cost advantage.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



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	15.8W/m 10.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

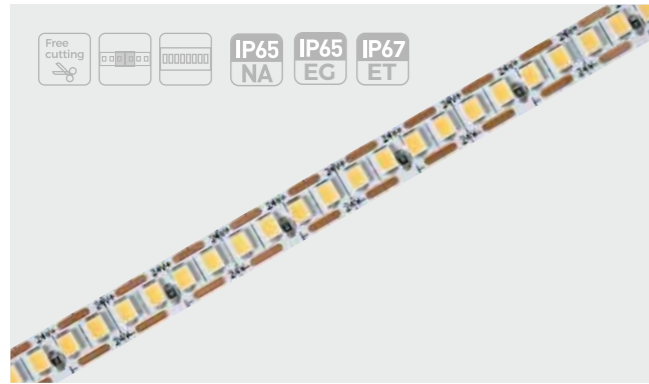
Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
>90(9.6W)	2300 K	1115	116	E
	2700 K	1250	131	E
	3000 K	1335	139	D
	3500 K	1370	143	D
	4000 K	1390	145	D
>90(14.4W)	6000 K	1335	139	D
	2300 K	1610	112	E
	2700 K	1885	131	E
	3000 K	1960	136	D
	3500 K	2015	140	D
	4000 K	2030	141	D
6000 K	1960	136	D	

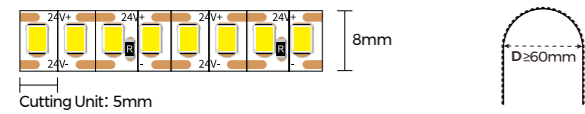
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

C8200-24V-8mm NEW



- 7 years warranty for indoor applications.
- High density LEDs for 8mm FPCB.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



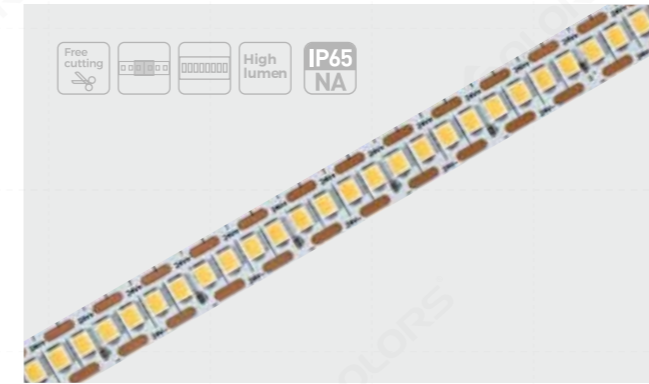
Basic Parameters

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
Copper foil	3oz
Bending Diameter	≥60mm

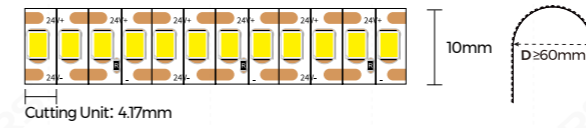
Soldering-free Connector

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



- 7 years warranty for indoor applications.
- High density LEDs and high brightness for luminaire.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



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
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters				
CRI	CCT	LM /m	LM /W	Energy efficiency Class
>90	2300 K	1880	112	E
	2700 K	2165	129	E
	3000 K	2285	136	D
	3500 K	2335	139	D
	4000 K	2335	139	D
	6000 K	2285	136	D

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

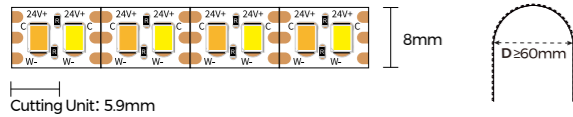
Photo-electric Parameters				
CRI	CCT	LM /m	LM /W	Energy efficiency Class
>90	2300 K	2440	111	E
	2700 K	2795	127	E
	3000 K	2950	134	E
	3500 K	2990	136	D
	4000 K	3035	138	D
	6000 K	2950	134	E

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

C8168SWW-24V-8mm NEW



- 7 years warranty for indoor applications.
- High efficiency, free cutting, no dark area.
- Tunable white with high lumen.



Cutting Unit: 5.9mm

Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	2LED/11.9mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.Power	18W/m
Max.Power	19.8W/m
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
>90	2700 K	2305	128	E
	4000 K	2200	122	E

Recommended Solution

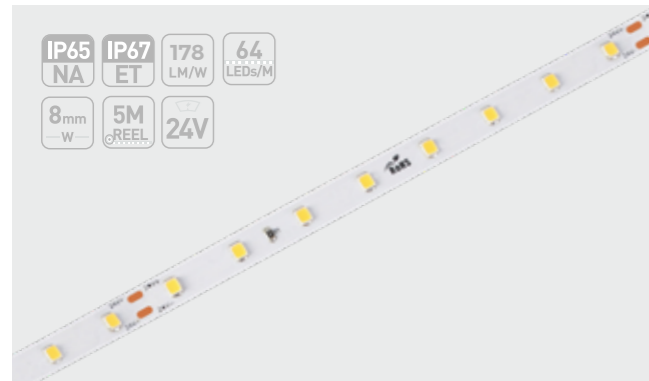
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller



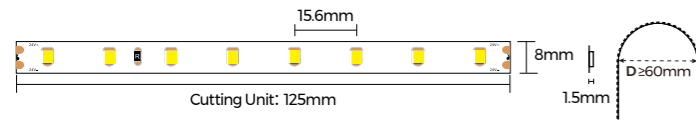
HIGH EFFICIENCY Series

.220lm/W@CRI80
.180lm/W@CRI90

D864F-24V-8mm NEW



- Luminance efficiency up to 178LM/W
- Self-encapsulated design offers eight optional 2700-6500K white lights
- 5 years Warranty
- Ta: -25~40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	8LEDs/125mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.Power	4.3W/m
Max.Power	4.7W/m
Copper foil	2oz
Bending Diameter	≥60mm

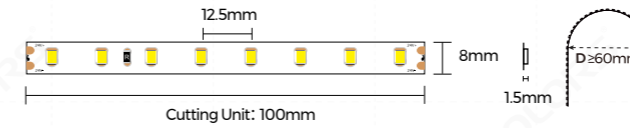
Soldering-free Connector

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
	CBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips

D880F-24V-8mm NEW



- Luminance efficiency up to 179LM/W
- Self-encapsulated design offers eight optional 2700-6500K white lights
- 5years Warranty
- Ta: -25~40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.28A/m
Typ.Power	6.6W/m
Max.Power	7.3W/m
Copper foil	2oz
Bending Diameter	≥60mm

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
	CBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	720	167	D
	3000 K	735	171	D
	3500 K	750	175	C
	4000 K	765	178	C
	6000 K	745	173	C

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

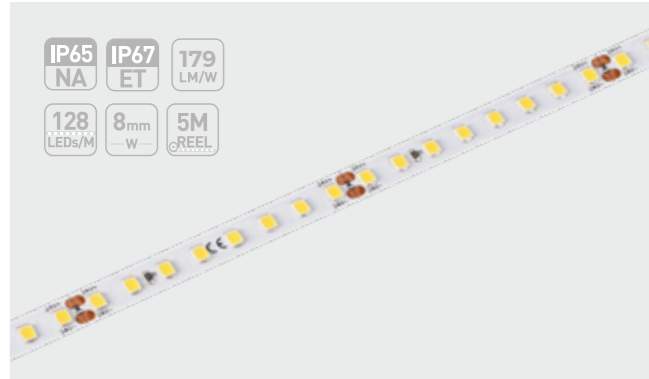
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1100	167	D
	3000 K	1130	171	D
	3500 K	1155	175	C
	4000 K	1180	179	C
	6000 K	1135	172	D

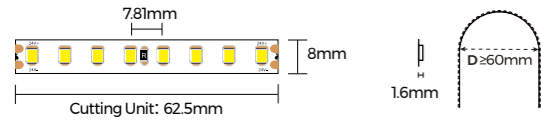
Recommended Solution

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

D8128F-24V-8mm NEW



- Luminance efficiency up to 179LM/W
- Self-encapsulated design offers eight optional 2700-6500K white lights
- 5 years Warranty
- Ta: -25-40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.36A/m
Typ.Power	8.7W/m
Max.Power	9.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

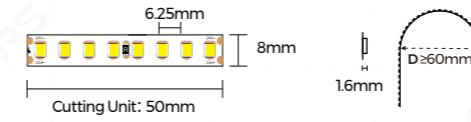
Soldering-free Connector

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

D8160F-24V-8mm NEW



- Luminance efficiency up to 179LM/W
- Self-encapsulated design offers eight optional 2700-6500K white lights
- 5 Years Warranty
- Ta: -25-40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.54A/m
Typ.Power	13W/m
Max.Power	14.3W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1450	167	D
	3000 K	1490	171	D
	3500 K	1520	175	C
	4000 K	1560	179	C
	6000 K	1500	172	D

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	2170	167	D
	3000 K	2225	171	D
	3500 K	2275	175	C
	4000 K	2330	179	D
	6000 K	2235	172	D

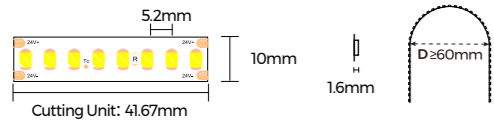
Recommended Solution

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

D8192F-24V-10mm NEW



- Luminance efficiency up to 176LM/W
- Self-encapsulated design offers eight optional 2700-6500K white lights
- 5 Years warranty
- Ta: -25-40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.79A/m
Typ.Power	18.9W/m
Max.Power	20.8W/m
Copper foil	3oz
Bending Diameter	≥60mm

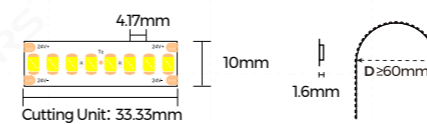
Soldering-free Connector

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

D8240F-24V-10mm NEW



- Luminance efficiency up to 177LM/W
- Self-encapsulated design offers eight optional 2700-6500K white lights
- 5 Years warranty
- Ta: -25-40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	8LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.83A/m
Typ.Power	20W/m
Max.Power	22W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	3190	169	D
	3000 K	3190	169	D
	3500 K	3290	174	C
	4000 K	3325	176	C
	6000 K	3190	169	D

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	3280	164	D
	3000 K	3400	170	D
	3500 K	3460	173	C
	4000 K	3540	177	C
	6000 K	3380	169	D

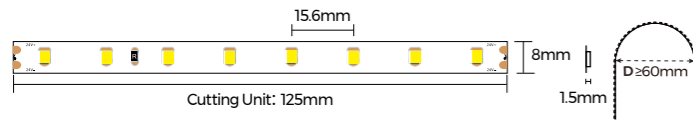
Recommended Solution

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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
Copper foil	2oz
Bending Diameter	≥60mm

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

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	545	127	E
	4000 K	560	130	E
	5000 K	560	130	E
	6000 K	540	126	E
>95	2700 K	495	115	F
	3000 K	520	121	E
	3500 K	530	123	E
	4000 K	550	127	E

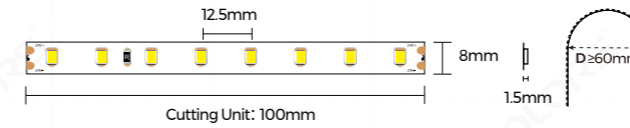
Recommended Solution

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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
Copper foil	2oz
Bending Diameter	≥60mm

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

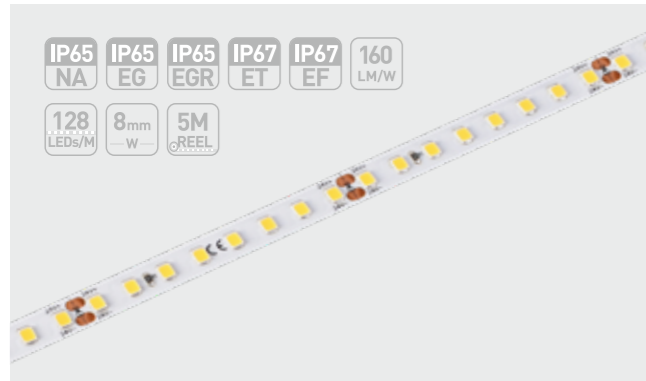
Photo-electric Parameters

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	1025	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	715	108	F
	2700 K	775	117	F
	3000 K	815	123	E
	3500 K	830	126	E
	4000 K	850	129	E
	5000 K	850	129	E
	6000 K	815	123	E
>95	2700 K	765	116	F
	3000 K	805	122	E
	3500 K	820	124	E
	4000 K	840	127	E

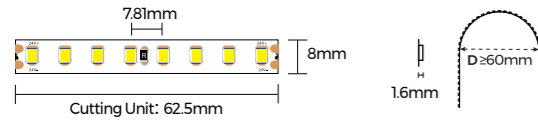
Recommended Solution

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1055	121	E
	2300 K	1175	135	E
	2700 K	1270	146	D
	3000 K	1335	153	D
	3500 K	1355	156	D
	4000 K	1390	160	D
	5000 K	1390	160	D
	6000 K	1335	153	D
>90	1900 K	865	99	F
	2300 K	960	110	F
	2700 K	1035	119	E
	3000 K	1090	125	E
	3500 K	1105	127	E
	4000 K	1135	130	E
	5000 K	1135	130	E
	6000 K	1090	125	E
>95	2700 K	1005	116	F
	3000 K	1060	122	E
	3500 K	1075	124	E
	4000 K	1105	127	E

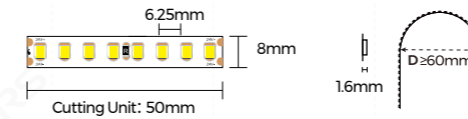
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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
Copper foil	3oz
Bending Diameter	≥60mm

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

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	1835	141	E
	3000 K	1935	149	D
	3500 K	1965	151	D
	4000 K	2015	155	D
	5000 K	2015	155	D
	6000 K	1935	149	E
>90	1900 K	1250	96	F
	2300 K	1390	107	F
	2700 K	1505	116	E
	3000 K	1585	122	E
	3500 K	1610	124	E
	4000 K	1650	127	E
	5000 K	1650	127	E
	6000 K	1585	122	E
>95	2700 K	1470	113	F
	3000 K	1545	119	E
	3500 K	1570	121	E
	4000 K	1610	124	E

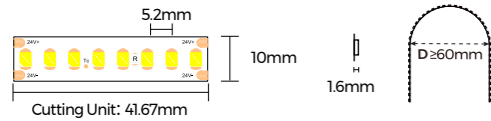
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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	5000×10×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.67A/m
Typ.Power	16W/m
Max.Power	17.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1880	118	F
	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	1505	94	G
	2300 K	1675	105	F
	2700 K	1810	113	F
	3000 K	1905	119	E
	3500 K	1935	121	E
	4000 K	1985	124	E
	5000 K	1985	124	E
	6000 K	1905	119	E
>95	2700 K	1795	112	F
	3000 K	1890	118	F
	3500 K	1920	120	E
	4000 K	1970	123	E

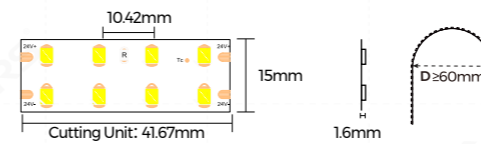
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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	4000×15×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.79A/m
Typ.Power	18.9W/m
Max.Power	20.8W/m
Copper foil	3oz
Bending Diameter	≥60mm

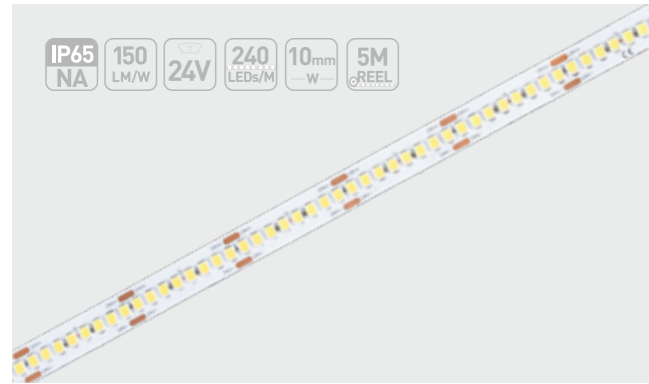
Photo-electric Parameters

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	2855	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	2285	121	E
	4000 K	2345	124	E
	5000 K	2345	124	E
	6000 K	2250	119	E
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	3000 K	2230	118	F
	3500 K	2290	121	E
	4000 K	2325	123	E

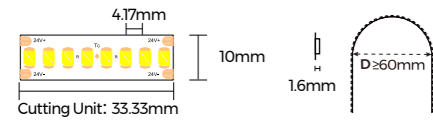
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1911K	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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	5000×10×1.6mm
Cutting Unit	8LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.83A/m
Typ.Power	20W/m
Max.Power	22W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

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	2735	137	E
	3000 K	2880	144	E
	3500 K	2925	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

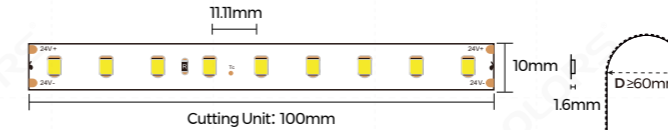
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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	5000×10×1.6mm
Cutting Unit	9LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.Power	4.3W/m
Max.Power	4.8W
Copper foil	3oz
Bending Diameter	≥60mm

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

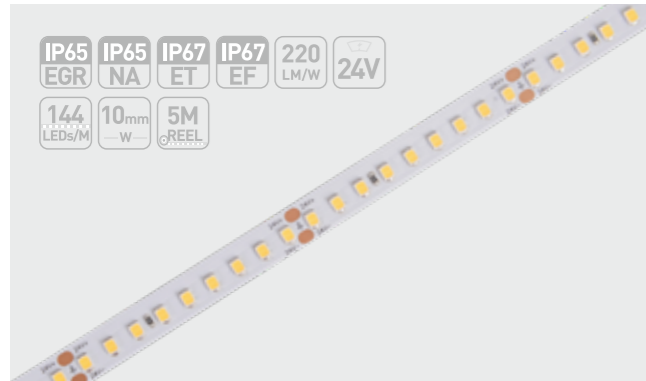
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	880	205	C
	3000 K	885	206	B
	4000 K	925	215	B
	6500 K	860	200	B

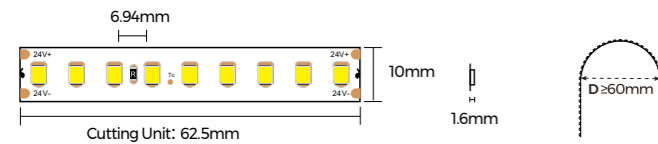
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

D8144-24V-10mm



- Luminous efficiency reaches up to 215LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000*10*1.6mm
Cutting Unit	9LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.29A/m
Typ.Power	7W/m
Max.Power	7.7W
Copper foil	3oz
Bending Diameter	≥60mm

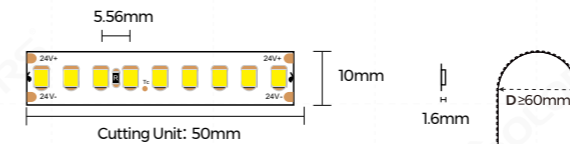
Soldering-free Connector

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

D8180-24V-10mm



- Luminous efficiency reaches up to 215LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000*10*1.6mm
Cutting Unit	9LEDs/50mm
Input Voltage	24VDC
Input Current	0.36A/m
Typ.Power	8.7W/m
Max.Power	9.6W
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	1415	202	B
	3000 K	1435	205	B
	4000 K	1505	215	B
	6500 K	1400	200	B

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	1765	203	B
	3000 K	1780	205	B
	4000 K	1870	215	B
	6500 K	1740	200	B

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

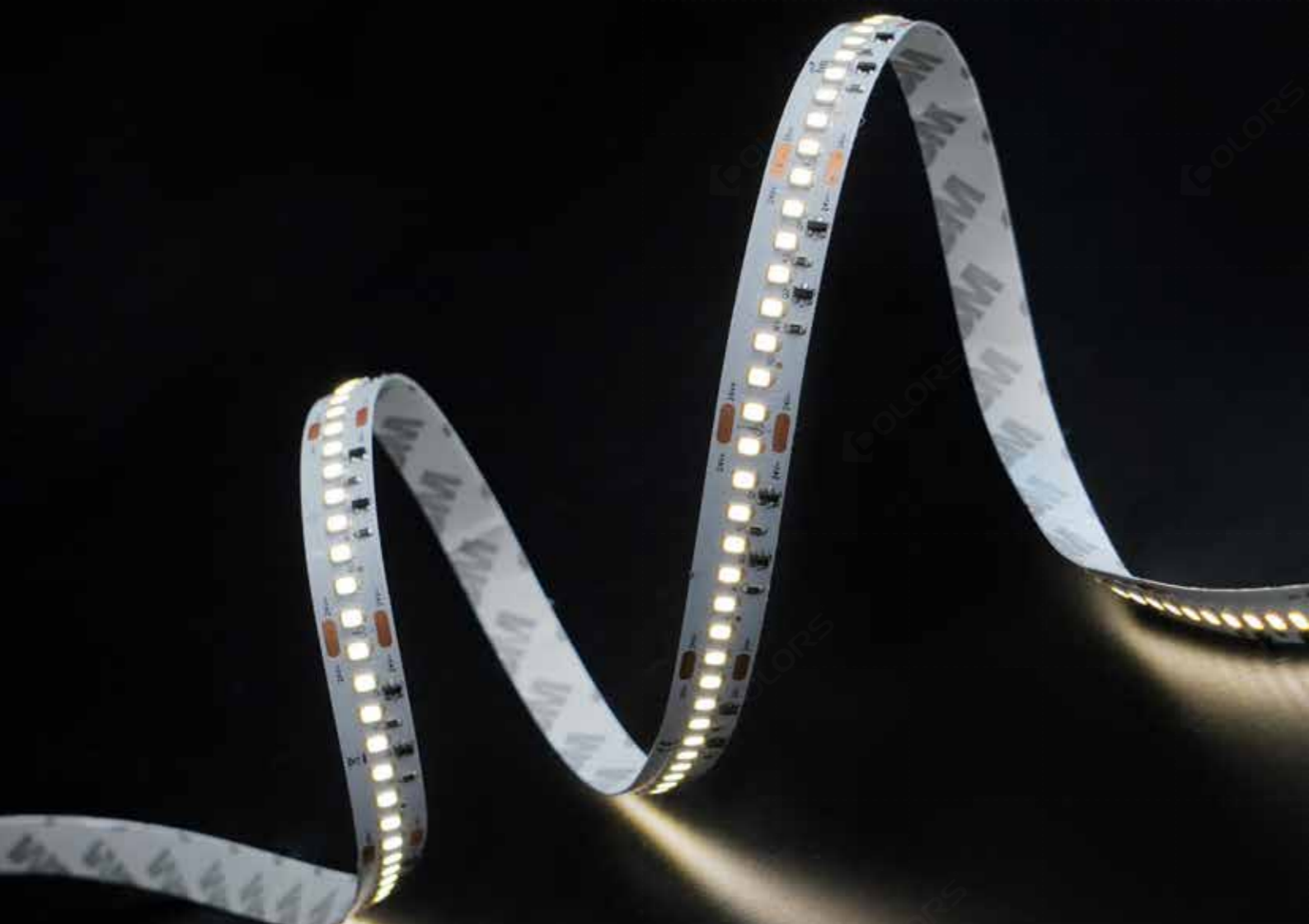


HIGH LUMEN Series

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

Max. 4800lm/m high-lumen

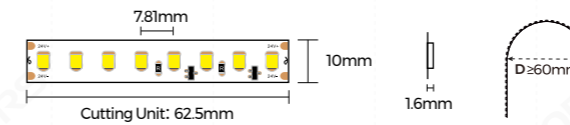
· 150lm/W, ErP-D class



DS8128-24V-10mm



- 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
Copper foil	3oz
Bending Diameter	≥60mm

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
	CBL210-DFTA	2PIN,board to board(L-shape),suitable for 10mm single color IP20 strips

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

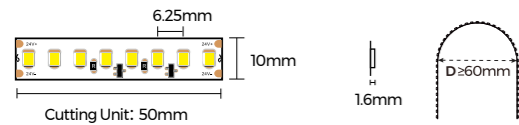
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

DS8160-24V-10mm



- 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
Copper foil	3oz
Bending Diameter	≥60mm

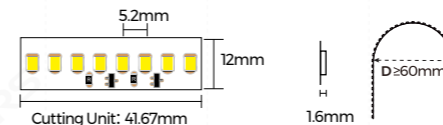
Soldering-free Connector

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

DS8192-24V-12mm



- 148lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



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
Copper foil	3oz
Bending Diameter	≥60mm

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

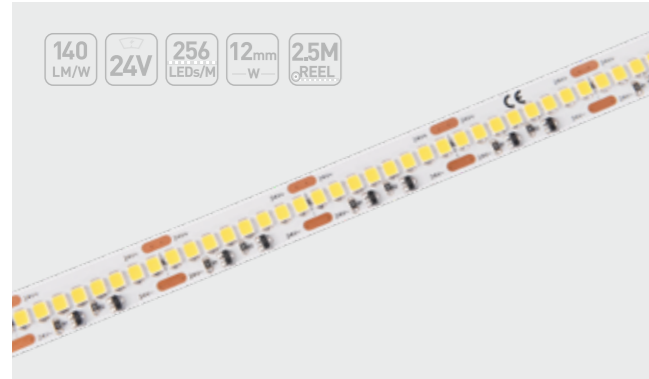
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	3370	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

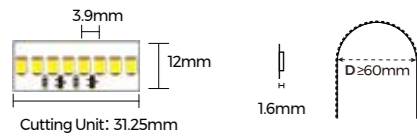
Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

DS8256-24V-12mm



- 141lm/W@4000K/CRI80
- 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
Copper foil	3oz
Bending Diameter	≥60mm

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

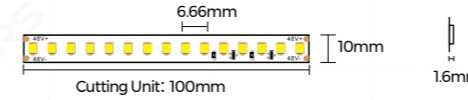
Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	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
Copper foil	3oz
Bending Diameter	≥60mm

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

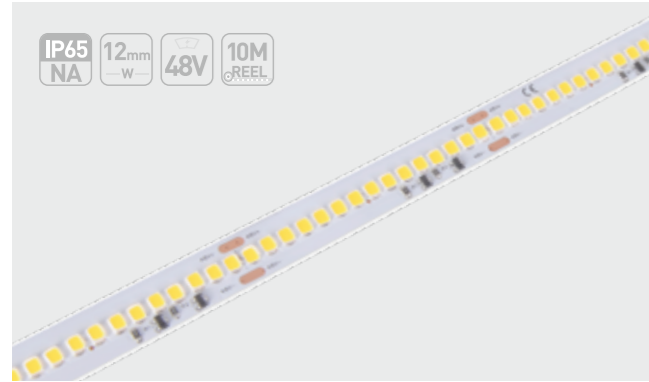
Photo-electric Parameters

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	2005	100	F
	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	

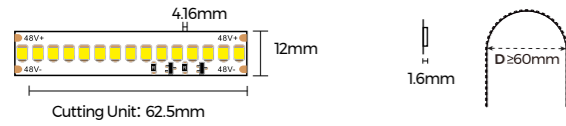
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

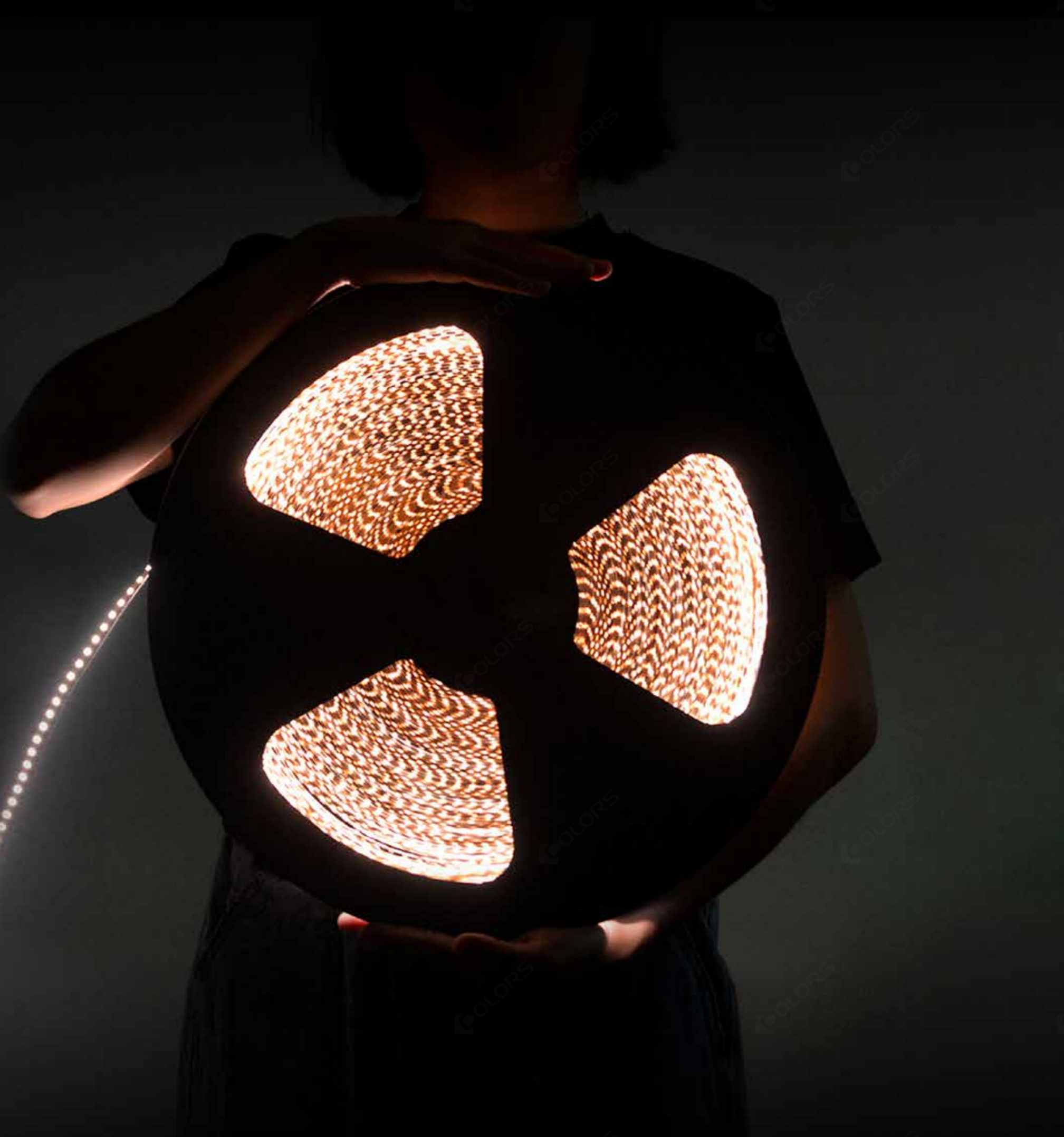
Size	10000×12×1.6mm
Cutting Unit	15LEDs/62.5mm
Input Voltage	48VDC
Input Current	0.625A/m
Typ.Power	30W/m
Max.Power	33W
Copper foil	3oz
Bending Diameter	≥60mm

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
	6500 K	3690	123	E
>90	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

Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller



ULTRA LONG Series

- . Max.60m driven
- . Consistent brightness

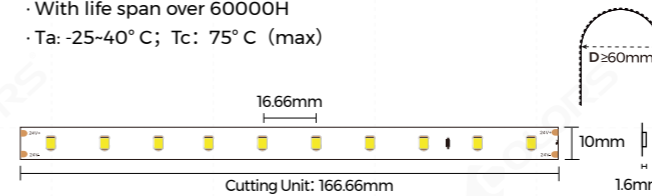
60 METERS LONG LIGHT STRIP

- 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	30000×10×1.6mm
Cutting Unit	10LEDs/166.66mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.Power	4.3W/m
Max.Power	4.6W/m
Copper foil	4oz
Bending Diameter	≥60mm

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

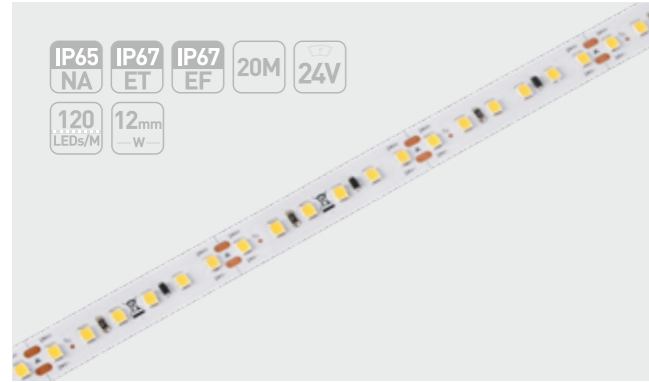
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1900 K	290	67	/
	2300 K	320	74	G
	2700 K	340	79	G
	3000 K	360	83	G
	3500 K	365	85	G
	4000 K	370	87	G
	5000 K	370	87	G
	6000 K	360	83	G
>95	2700 K	270	63	/
	3000 K	295	69	G
	3500 K	315	74	G
	4000 K	325	76	G

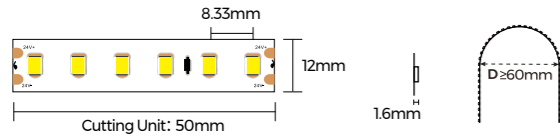
Recommended Solution

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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	20000×12×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.363A/m & 7.1A/20m
Typ.Power	8.7W/m & 170.4W/20m
Max.Power	9.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
>90	1900 K	680	78	G
	2300 K	760	87	G
	2700 K	810	93	F
	3000 K	850	98	F
	3500 K	870	100	F
	4000 K	890	102	F
>95	5000 K	890	102	F
	6000 K	850	98	F
	2700 K	625	72	G
	3000 K	675	78	G
	3500 K	640	74	G
	4000 K	660	76	G

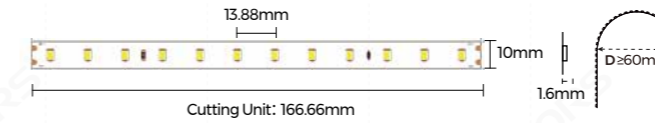
Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

DS872-48V-10mm



- Single-ended power supply for 60 meters, Consistent luminance
- Wide range of input voltage, Reverse voltage & overheat protection
- MAX 60°C operating temperature



Basic Parameters

Size	60000×10×1.6mm
Cutting Unit	12LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.069A/m & 4.14A/60m
Typ.Power	3.3W/m & 198W/60m
Max.Power	3.8W
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
>90	1900 K	260	79	G
	2300 K	290	88	G
	2700 K	310	94	F
	3000 K	320	98	F
	3500 K	330	100	F
	4000 K	340	103	F
>95	5000 K	340	103	F
	6000 K	320	98	F
	2700 K	250	76	G
	3000 K	260	80	G
	3500 K	260	80	G
	4000 K	300	91	G

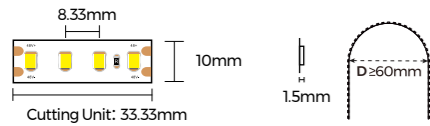
Recommended Solution

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		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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



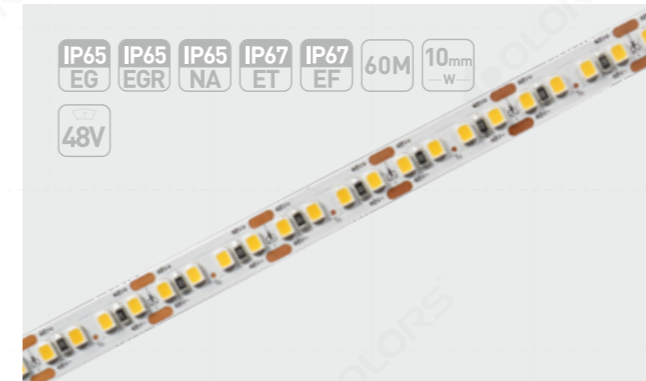
Basic Parameters

Size	30000×10×1.5mm
Cutting Unit	4LEDs/33.33mm
Input Voltage	48VDC
Input Current	0.183A/m & 4.33A/30m
Typ.Power	8.8W/m & 207.8W/30m
Max.Power	9.6W
Copper foil	3oz
Bending Diameter	≥60mm

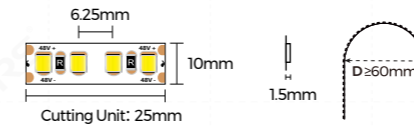
Soldering-free Connector

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

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	30000×10×1.5mm
Cutting Unit	4LEDs/25mm
Input Voltage	48VDC
Input Current	0.25A/m & 3.75A/30m
Typ.Power	12W/m & 180W/15m
Max.Power	13.8W
Copper foil	2oz
Bending Diameter	≥60mm

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

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
>80	2700 K	905	103	F
	3000 K	950	108	F
	4000 K	985	112	F
	5000 K	985	112	F
	6000 K	950	108	F

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters

CRI	CCT	LM /m	LM /W	Energy efficiency Class
>90	2700 K	1080	90	G
	3000 K	1140	95	F
	4000 K	1200	100	F
	5000 K	1165	97	F
	6000 K	1140	95	F
>80	2700 K	1330	111	F
	3000 K	1350	113	F
	4000 K	1400	117	F
	5000 K	1420	119	F
	6000 K	1290	108	F

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller



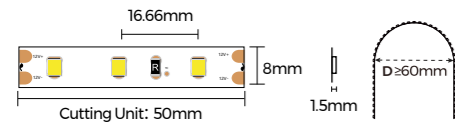
CLASSIC Series

- . SMD 2835/2216/5050 strips
- . One bin and 2 steps

D860-12V-8mm



- Double leds per cut for 12V, easily for customized application
- Self-encapsulated design offers 8 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
Copper foil	2oz
Bending Diameter	≥60mm

Soldering-free Connector

Picture	Model	Remark
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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

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	825	114	F
	5000 K	825	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	469	70	G
	3000 K	515	77	G
	3500 K	572	85	G
	4000 K	572	85	G

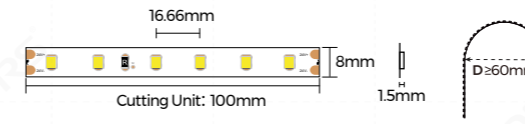
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

D860-24V-8mm



- Double leds per cut for 24V, easily for customized application
- Self-encapsulated design offers 8 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	7.2W/m
Copper foil	2oz
Bending Diameter	≥60mm

Soldering-free Connector

Picture	Model	Remark
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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

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	825	114	F
	5000 K	825	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	469	70	G
	3000 K	515	77	G
	3500 K	570	85	G
	4000 K	570	85	G

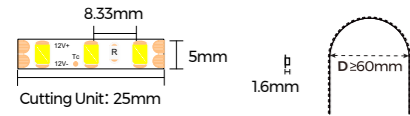
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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
Copper foil	3oz
Bending Diameter	≥60mm

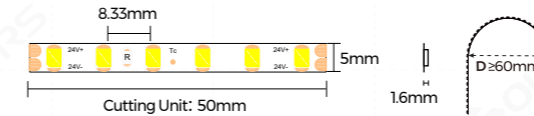
Soldering-free Connector

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

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
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1900 K	610	73	G
	2300 K	675	80	G
	2700 K	730	87	G
	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	755	90	/	
B	170	20	/	

Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming

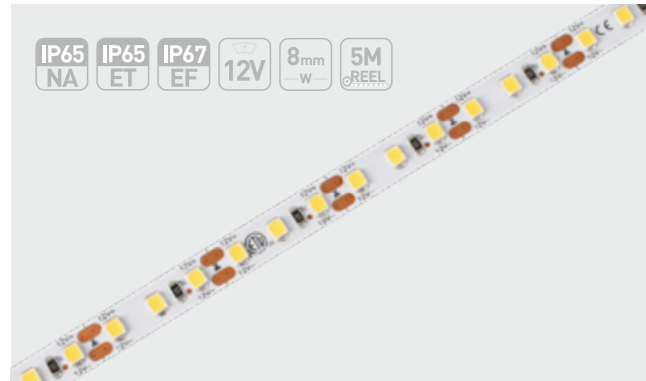
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1900 K	610	73	G
	2300 K	675	80	G
	2700 K	730	87	G
	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	755	90	/	
B	170	20	/	

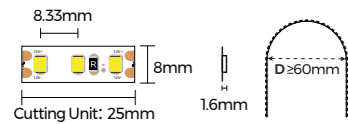
Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 12V, Not waterproof, Non-dimming

D8120-12V-8mm



- Double leds per cut for 12V, easily for customized application
- Self-encapsulated design offers 8 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
Copper foil	3oz
Bending Diameter	≥60mm

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

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	915	109	F
	3000 K	965	115	F
	3500 K	965	115	F
	4000 K	957	114	F
	5000 K	915	109	F
	6000 K	905	108	F
>90	1900 K	630	75	G
	2300 K	705	84	G
	2700 K	745	89	G
	3000 K	790	94	F
	3500 K	795	95	F
	4000 K	820	98	F
	5000 K	820	98	F
	6000 K	790	94	F
>95	2700 K	580	69	G
	3000 K	635	76	G

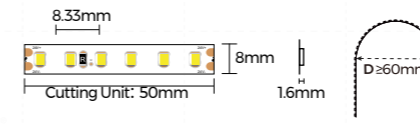
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-12	Constant voltage 12V/24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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
Copper foil	3oz
Bending Diameter	≥60mm

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

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	915	109	F
	3000 K	965	115	F
	3500 K	965	115	F
	4000 K	957	114	F
	5000 K	915	109	F
	6000 K	905	108	F
>90	1900 K	630	75	G
	2300 K	705	84	G
	2700 K	745	89	G
	3000 K	790	94	F
	3500 K	795	95	F
	4000 K	820	98	F
	5000 K	820	98	F
	6000 K	790	94	F
>95	2700 K	580	69	G
	3000 K	635	76	G

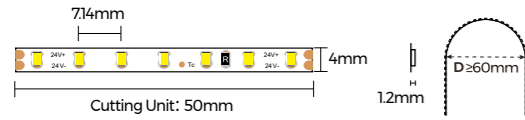
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 12V/24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

D6140-24V-4mm



- 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



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
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
>90	2700 K	660	100	F
	3000 K	685	104	F
	4000 K	710	108	F
	6000 K	685	104	F

Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	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	5000×4×1.2mm
Cutting Unit	12LEDs/50mm
Input Voltage	48VDC
Input Current	0.18A/m
Typ.Power	8.6W/m
Max.Power	9.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
>90	2700 K	730	85	/
	3000 K	760	89	/
	4000 K	800	93	F
	6000 K	810	94	F

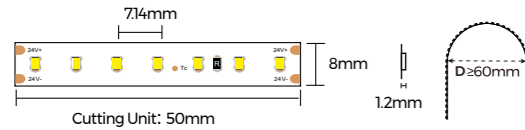
Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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



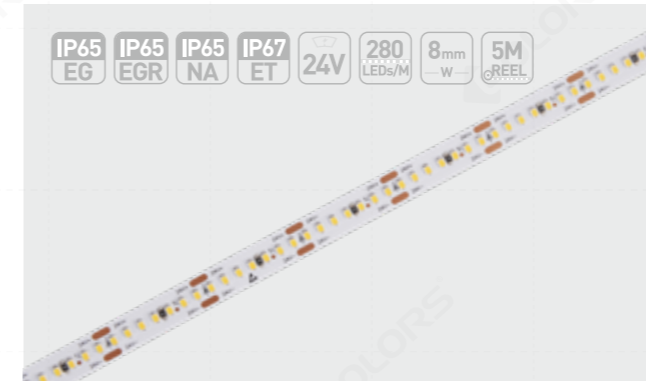
Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	7LEDs/50mm
Input Voltage	24VDC
Input Current	0.275A/m
Typ.Power	6.6W/m
Max.Power	7.2W/m
Copper foil	2oz
Bending Diameter	≥60mm

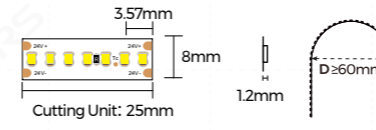
Soldering-free Connector

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

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 four kinds of optional 2700-6000K white light, CRI 90
- Life span exceeds 36000H



Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	7LEDs/25mm
Input Voltage	24VDC
Input Current	0.625A/m
Typ.Power	15W/m
Max.Power	16.5W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	660	100	F
	3000 K	685	104	F
	4000 K	710	108	F
	6000 K	685	104	F

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

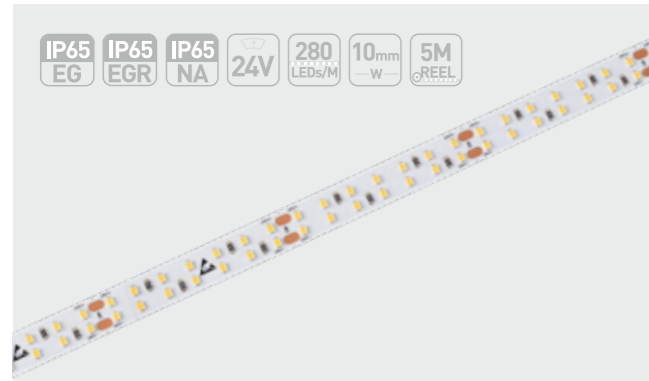
Photo-electric Parameters

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

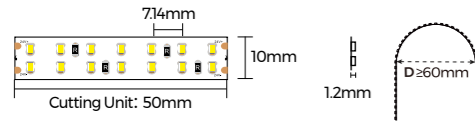
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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*1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/m
Typ.Power	15W/m
Max.Power	16.5W/m
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM / m	LM / W	Energy efficiency Class
>90	2700 K	1380	92	F
	3000 K	1460	97	F
	4000 K	1505	101	F
	6000 K	1460	97	F

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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
Copper foil	3oz
Bending Diameter	≥60mm

Soldering-free Connector

Picture	Model	Remark
	CBB310-NOTA	10MM-3P solderless connector (board-to-board) 2835(≤168 lamps) 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

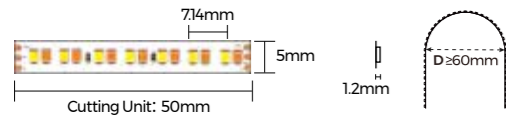
Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

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	5000×5×1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/m
Typ.Power	8.4W/m
Max.Power	9.3W/m
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K + 4000 K	935	95	F
	2300 K	445	84	G
	4000 K	540	105	F
>90	2700 K + 6000 K	975	99	F
	2700 K	490	96	F
	6000 K	530	105	F

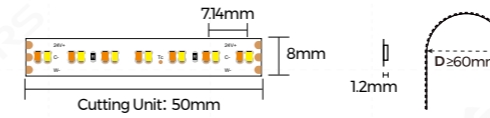
Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

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/m
Typ.Power	15W/m
Max.Power	16.5W/m
Copper foil	>60mm
Bending Diameter	2oz

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K + 6000 K	1575	105	F
	2700 K	750	100	F
	6000 K	825	110	F

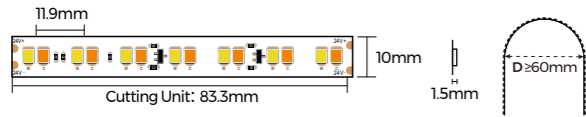
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

DS8168GWW-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
Typ.Power	13.5W/1m
Max.Power	14.4W
Copper foil	>60mm
Bending Diameter	2oz

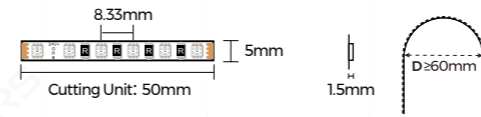
Soldering-free Connector

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
	CBL210-DFTA	2PIN,board to board(L shape),suitable for 10mm single color IP20 strips

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
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters

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

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

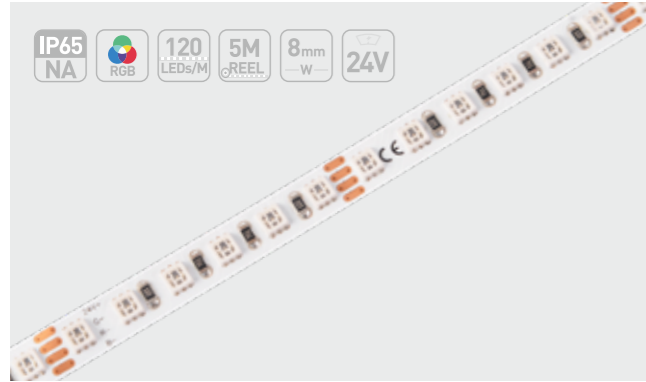
Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	290	39
R	625nm	45	20
G	525nm	210	78
B	470nm	40	18

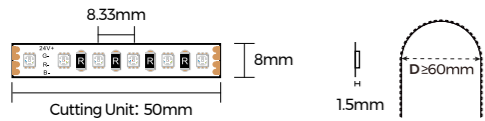
Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

DA120RGB-24V-8mm



- 8mm FPC width, 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
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	430	43
R	625nm	80	21
G	525nm	285	88
B	470nm	65	21

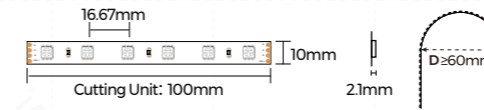
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

D560RGB-24V-10mm



- Large space for entertainment use.
- One stop linear light source solution.



Basic Parameters

Size	5000×10×2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.52A/m
Typ.Power	12.5W/m
Max.Power	14.4W
Copper foil	2oz
Bending Diameter	≥60mm

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
R	625nm	108	/
G	525nm	279	/
B	470nm	55	/
RGB	RGB	415	/

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

D560RGB-48V-10mm



- Large space for entertainment use.
- One stop linear light source solution.



Basic Parameters

Size	15000×10×2.1mm
Cutting Unit	10LEDs/166.7mm
Input Voltage	48VDC
Input Current	0.26A/m
Typ.Power	12.5W/m
Max.Power	14.4W
Copper foil	3oz
Bending Diameter	≥60mm

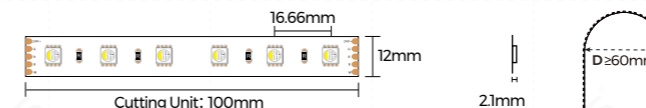
Soldering-free Connector

Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector (board-to-board) (S050(≤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)) (S050(≤60 lamp)) for bare board 10mm width lamp strip (HR-S-SMD-4PIN-10MM-D)

D560RGBW-24V-12mm



- Suitable for use in large venue as entertaining lighting
- One-stop solution



Basic Parameters

Size	5000×12×2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.Power	16.8W/m
Max.Power	19.2W/m
Copper foil	2oz
Bending Diameter	≥60mm

Soldering-free Connector

Picture	Model	Remark
	CBB512-NOTA	12MM-5P solderless connector (board-to-board) (S050(≤60lamp)) for bare board 12mm width light strip (HR-S-SMD-5PIN-12MM-A)

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

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
RGB	/	703	/
R	625nm	85	/
G	525nm	205	/
B	470nm	65	/
W	6000K	385	G

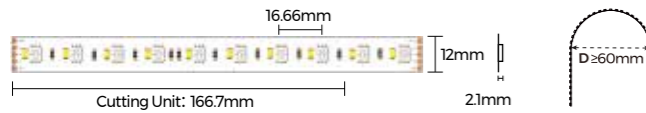
Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	 Match only with LED strip for heat dissipation
Controller		CR4-GBA	12-48V RGBW Dimming Controller
Remote Control		CK4-GBA	RGBW dimming remote control, used with the controller

D560RGBW-48V-12mm



- Suitable for use in large venue as entertaining lighting
- One-stop solution



Basic Parameters

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

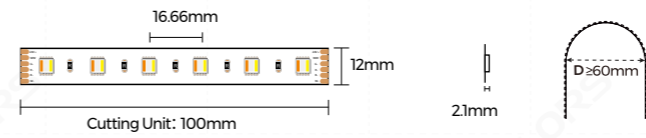
Soldering-free Connector

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
Copper foil	2oz
Bending Diameter	≥60mm

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)

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

Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	 Match only with LED strip for heat dissipation
Controller		CR4-GBA	12-48V RGBW Dimming Controller
Remote Control		CK4-GBA	RGBW dimming remote control, used with the controller

Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	105	/
G	525nm	245	/
B	470nm	65	/
RGBLWW	/	1100	/
LW	2300K	310	G
W	6000K	390	G

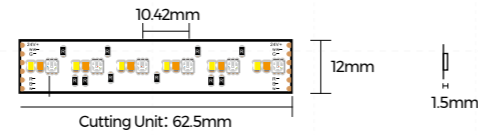
Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	 Match only with LED strip for heat dissipation
Controller		CR5-GBA	12-48V RGB LW W Dimming Controller
Remote Control		CK5-GBA	RGB LW W dimming remote control, used with the controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

DA696RGBSWW-24V-12mm



- 288LEDs/m, 5-color LED strip with higher-density light beads
- Mixed light design, more uniform light emission
- 65,536 kinds of colors can be attainable with recommended controller



Basic Parameters

Size	5000x12x1.5mm
Cutting Unit	18LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.73A/1m & 3.2A/5m
Typ.power	17.5W/1m & 76.8W/5m
Max.Power	19.2W
Bending Diameter	>60mm
Copper foil	2oz

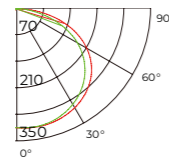


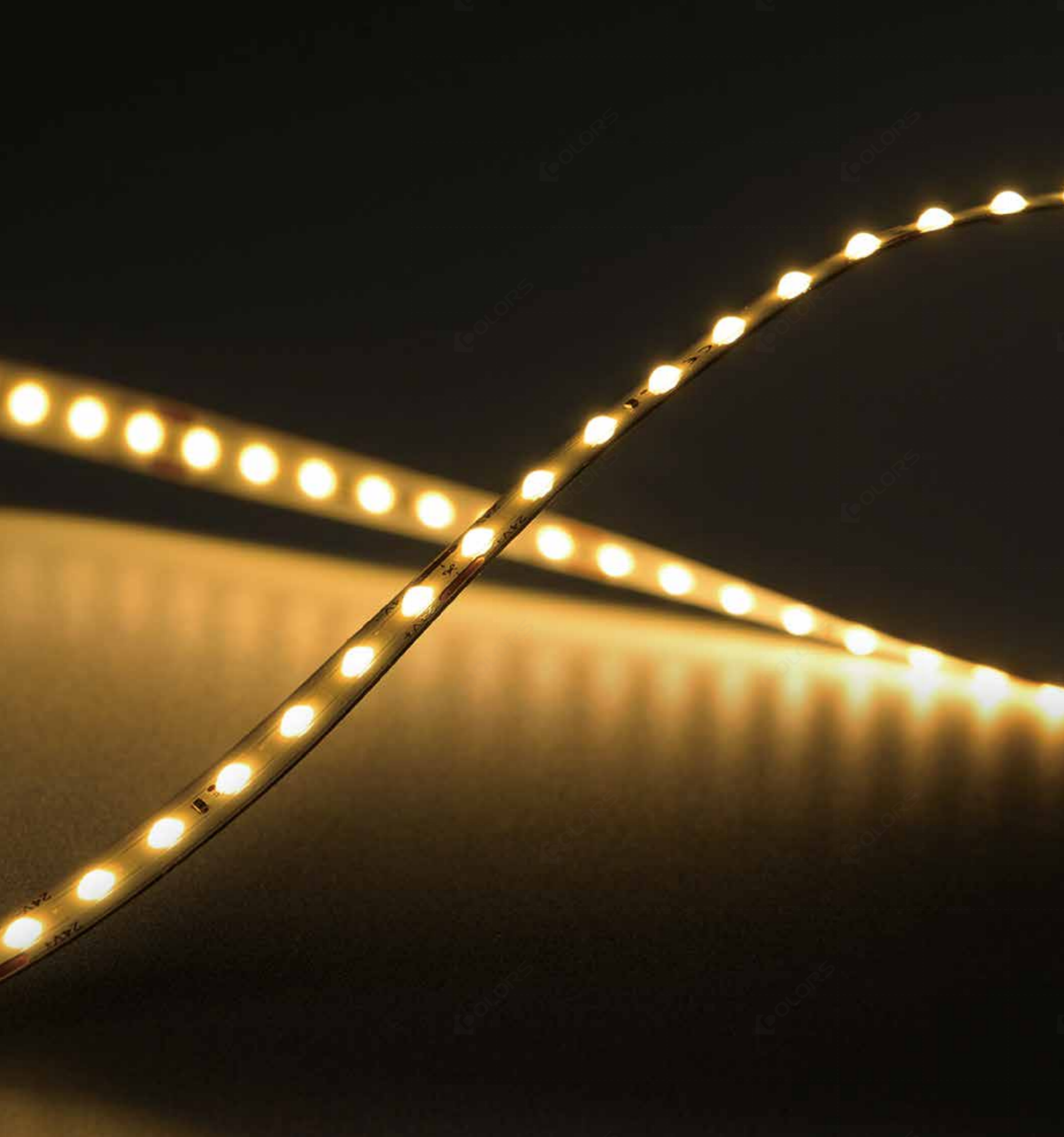
Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W	Energy Efficiency Class
RGBSWW	/	820	/	/
R	625nm	36	21	/
G	525nm	144	69	/
B	470nm	31	16	/
SW	2700K	287	71	G
W	6000K	334	83	G

Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Power Supply		BN-V24-XXXX	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR5-GBA	12-48V RGB White Light Symphony Dimming Controller
Remote Control		CK5-GBA	RGB white light magic color dimming remote control, used with the controller





ECO Series

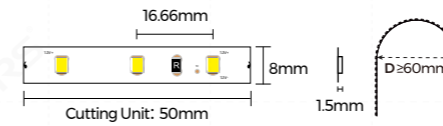
- . R2R tech strip
- . High cost effective



DJ60-12V-8mm



- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 kinds of optional white light



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
Copper foil	2oz
Bending Diameter	≥60mm

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

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

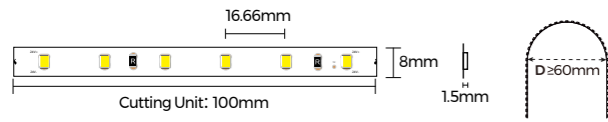
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-12	Constant voltage 24V, Not waterproof, Non-dimming

DJ60-24V-8mm



- Cost effective
- Fast de livery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 kinds of optional white light



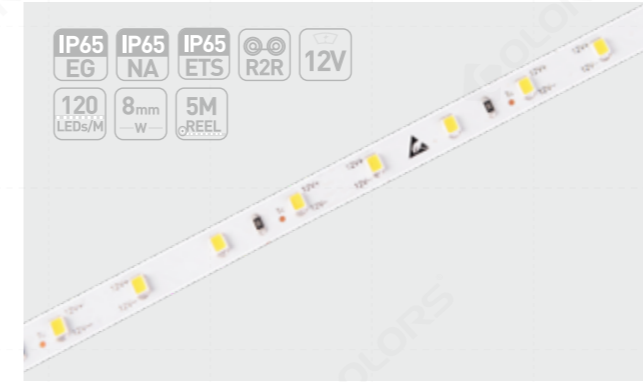
Basic Parameters

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
Copper foil	2oz
Bending Diameter	≥60mm

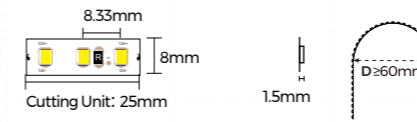
Soldering-free Connector

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

DJ120-12V-8mm



- Cost effective
- Fast de livery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 kinds of optional white light



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
Copper foil	2oz
Bending Diameter	≥60mm

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

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

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

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

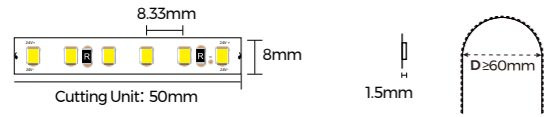
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-12	Constant voltage 24V, Not waterproof, Non-dimming

DJ120-24V-8mm



- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 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
Copper foil	2oz
Bending Diameter	≥60mm

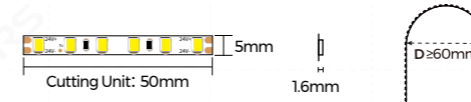
Soldering-free Connector

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

DJ120-24V-5mm NEW



- High quality FPC, high thermal 3M adhesive
- Super slim width with board width only 5mm
- 3 years warranty
- IP20/IP65 applied
- Ta: -25~40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.Power	9.6W/m
Max.Power	10.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	815	85	F
	3000 K	860	90	F
	3500 K	910	95	F
	4000 K	910	95	F
	6000 K	910	95	F

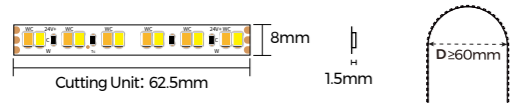
Recommended Solution

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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

DJ192SWW-24V-8mm NEW



- Luminance efficiency up to 95LM/W
- High quality FPC, high thermal 3M adhesive
- 3 years warranty
- Ta: -25-40° C; Tc: 75° C (max)



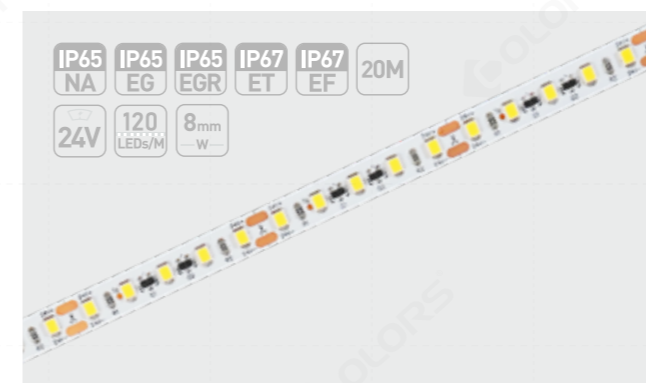
Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	12LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.8A/m
Typ.Power	19.2W/m
Max.Power	21.2W/m
Copper foil	3oz
Bending Diameter	≥60mm

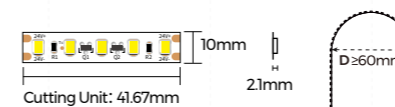
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	815	85	G
	6500 K	910	95	F
	2700 K + 6500 K	1635	85	G

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		CR2-GBA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

DJS120-24V-8mm NEW



- 20m long strip driven by one end power supply with the same brightness from end to end and luminous flux up to 760 lm/M
- Self-encapsulated design offers eight optional 2700-6500K white lights
- High quality FPC, high thermal 3M adhesive
- IP20/IP65 applied
- Ta: -25-40° C; Tc: 75° C (max)



Basic Parameters

Size	20000×10×2.1mm
Cutting Unit	5LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.Power	9.6W/m
Max.Power	10.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

Soldering-free Connector

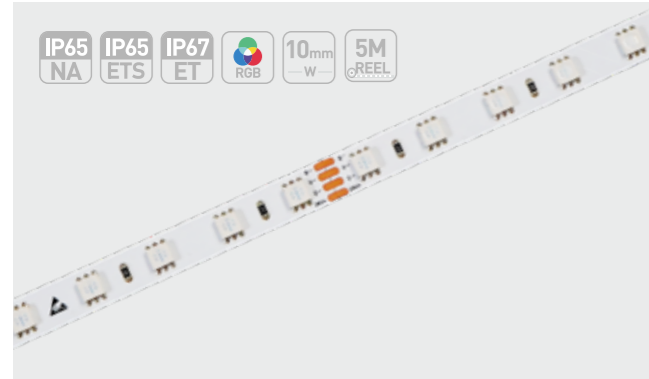
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board (without wire), suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN, board to board (L-shape), suitable for 8mm single color IP20 strips

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	690	72	G
	3000 K	700	73	G
	3500 K	730	76	G
	4000 K	760	77	G
	6000 K	750	78	G

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		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

DJ60RGB-24V-10mm

NEW



- RGB colorful strip
- Widely adaptable to all types of controllers, Self-encapsulated design
- High quality FPC, high thermal 3M adhesive
- 3 years warranty
- Ta: -25~40°C; Tc: 75°C (max)



Basic Parameters

Size	5000*10*2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ.Power	14.4W/m
Max.Power	15.8W/m
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	107	24
G	525nm	262	60
B	470nm	50	11
RGB	RGB	423	30

Recommended Solution

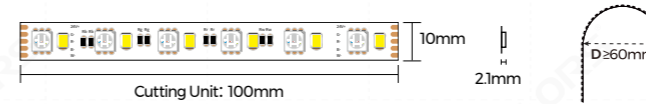
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

DJ120RGBW-24V-10mm

NEW



- RGBW colorful strip
- Widely adaptable to all types of controllers, Selfencapsulated design
- High quality FPC, high thermal 3M adhesive
- 3 years warranty
- Ta: -25~40°C; Tc: 75°C (max)



Basic Parameters

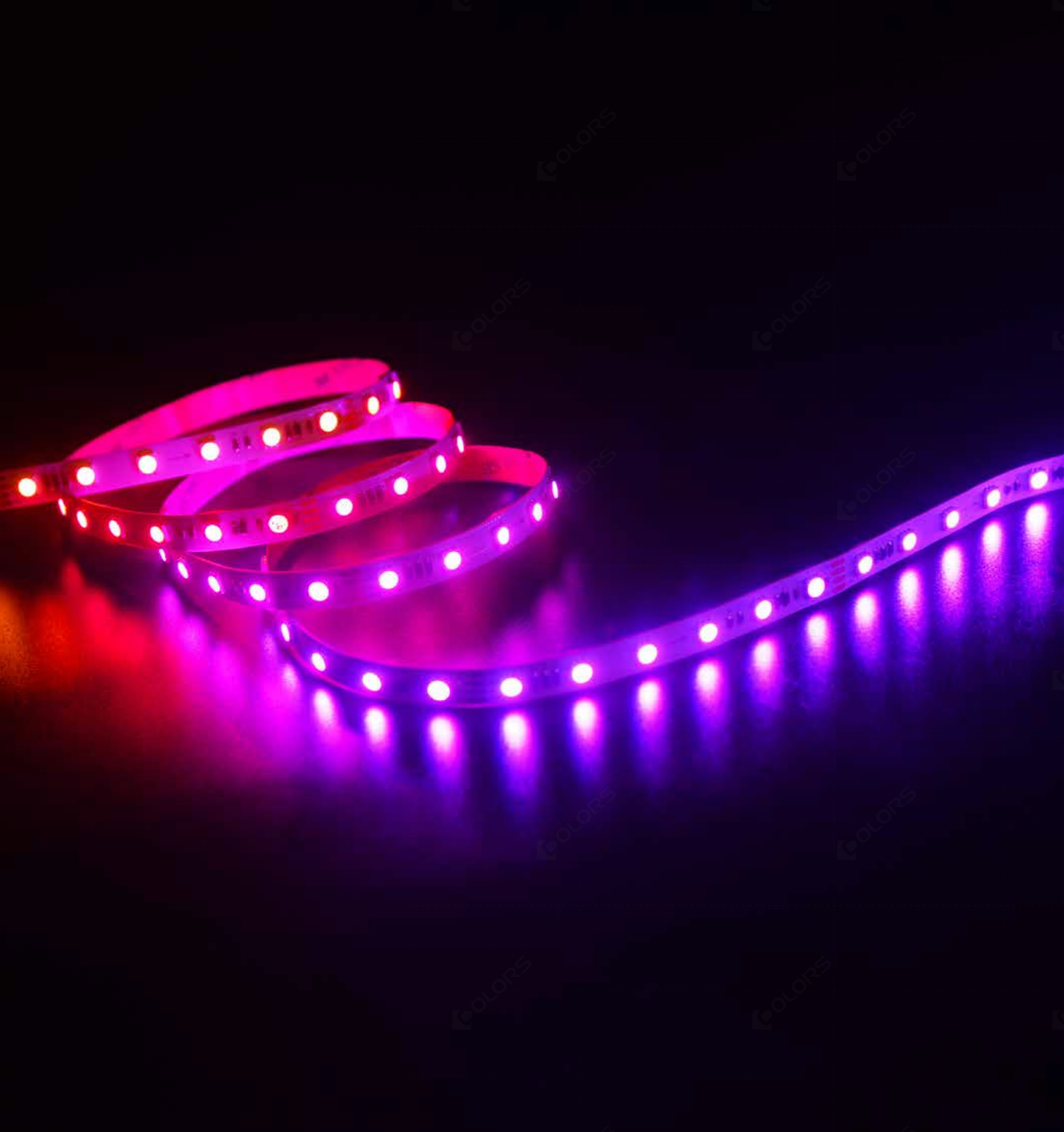
Size	5000*10*2.1mm
Cutting Unit	12LEDs/100mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.Power	16.8W/m
Max.Power	18.5W/m
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	R G B + 2700 K	820	49	/
	R G B + 3000 K	820	49	/
	R G B + 3500 K	840	50	/
	R G B + 4000 K	870	52	/
	R G B + 6500 K	855	51	/
	R	145	/	/
	G	370	/	/
	B	70	/	/

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		CR4-GBA	12-48V RGBW Dimming Controller
Remote Control		CK4-GBA	RGBW dimming remote control, used with the controller

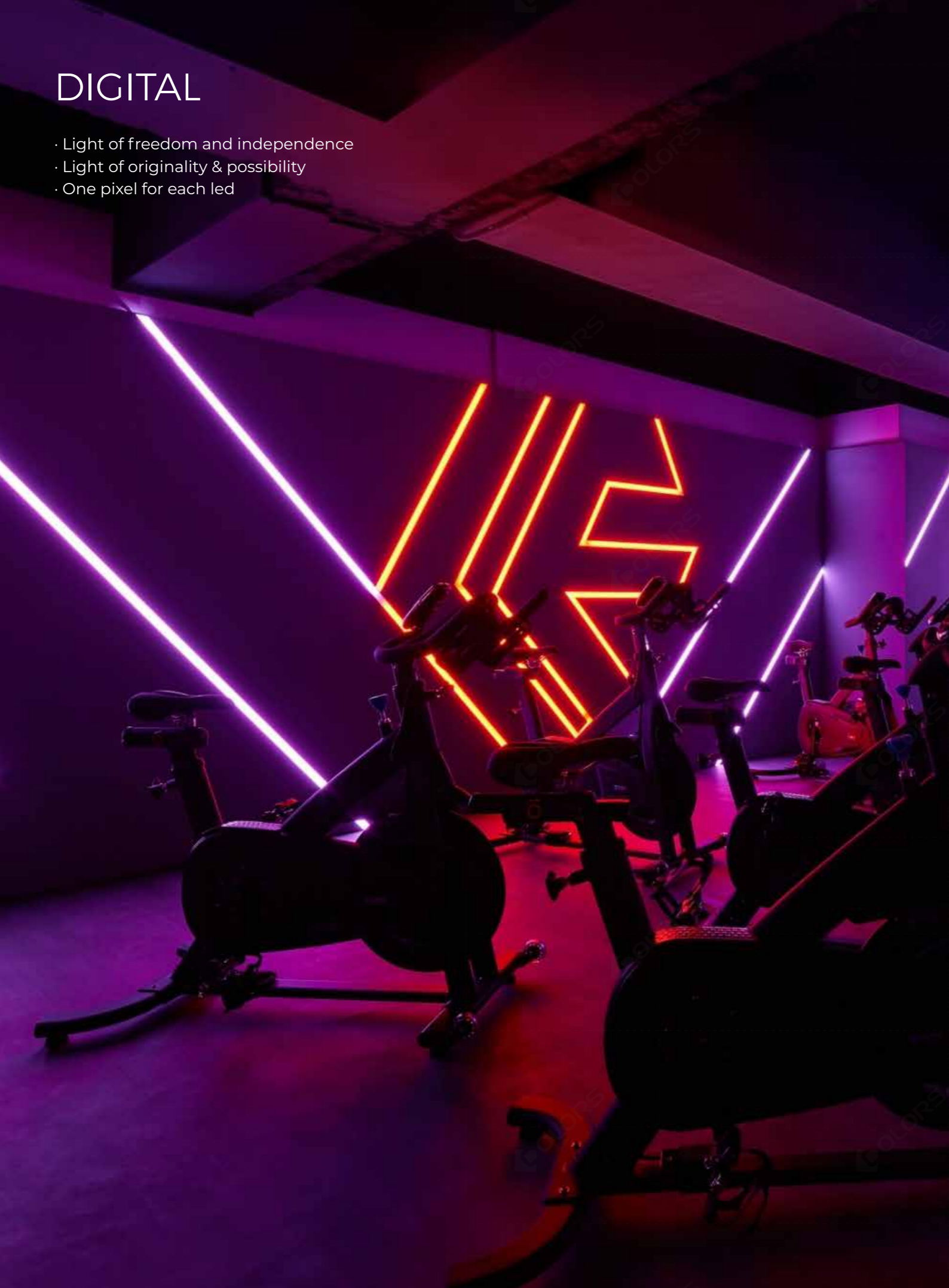


DIGITAL Series

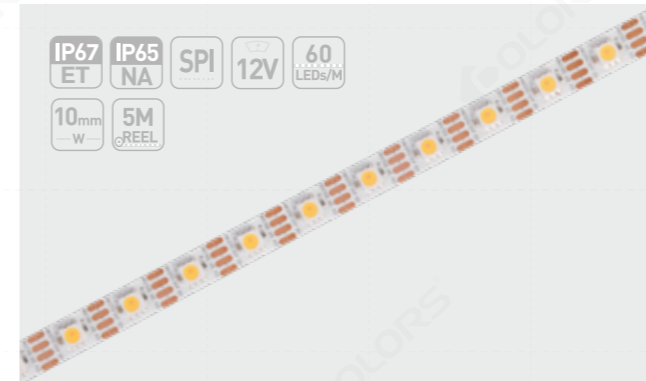
- . SPI with breakpoint continuation
- . DMX series

DIGITAL

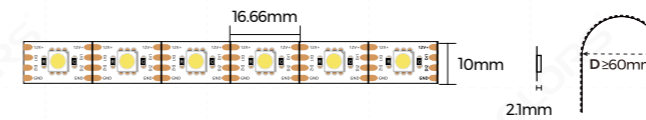
- Light of freedom and independence
- Light of originality & possibility
- One pixel for each led



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
- 3 year warranty



Basic Parameters

Size	5000×10×2.1mm
Cutting Unit	16.66mm
Input Voltage	12VDC
Input Current	0.7A/m
Typ.Power	8.4W/m
Max.Power	9.3W
Copper foil	3oz
Bending Diameter	≥60mm

Soldering-free Connector




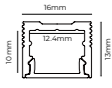



Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)for bare board 10mm width light strip\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\compatible with 22AWG wire \22#(4A)\5050(≤60 lamp)for bare board 10mm width lamp strip \HR-S-SMD-4PIN-10MM-D

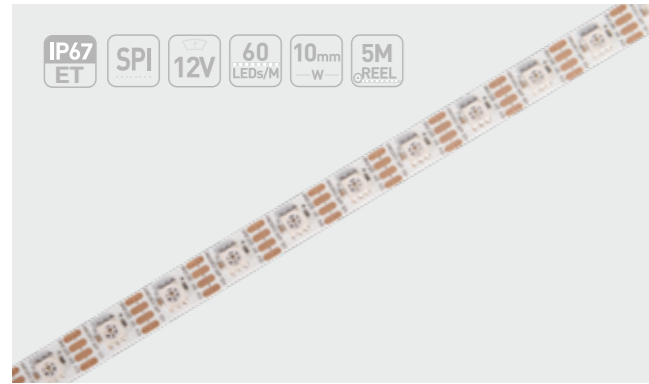
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	500	60	/
	3000 K	530	63	/
	4000 K	535	64	/
	6000 K	530	63	/

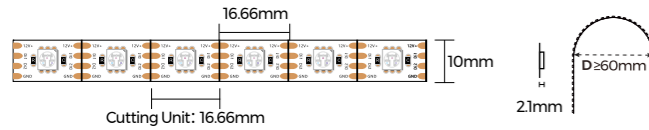
Recommended Solution

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

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
- 3 year warranty



Basic Parameters

Size	5000×10×2.1mm
Cutting Unit	1LED/16.66mm
Input Voltage	12VDC
Input Current	0.7A/m
Typ.Power	8.4W/m
Max.Power	9.3W
Copper foil	3oz
Bending Diameter	≥60mm

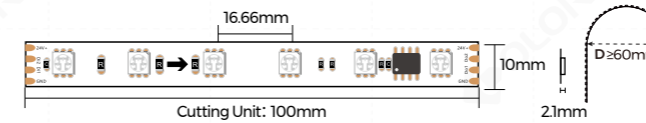
Soldering-free Connector

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-24V-10mm



- RGB colorful strip
- LED built into IC, and IC has break point transmission function
- controllers which support UCS19**, UCS29**, TM18**, SM167**, WS28**, SK6812 are recommended
- Ta: -20~40° C; Tc=75° (max)



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/m
Typ.Power	13W/1m
Max.Power	15W
Copper foil	3oz
Bending Diameter	≥60mm

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

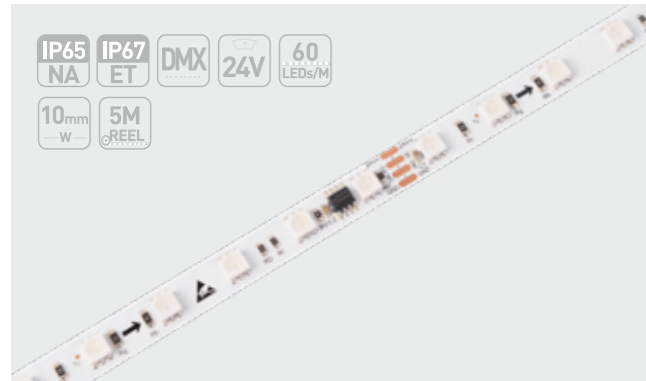
Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	455	35
R	625nm	105	22
G	520nm	255	59
B	465nm	50	/

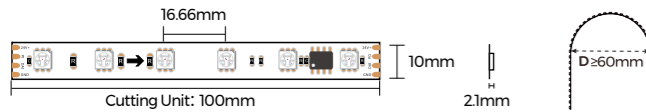
Recommended Solution

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	DCS-24V programmable digital controller
Controller		K-8000C	DCS-24V programmable digital controller

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	5000×10×2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/m
Typ.Power	13W/m
Max.Power	15W
Copper foil	3oz
Bending Diameter	≥60mm

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
R	625nm	85	/
G	525nm	235	/
B	470nm	65	/

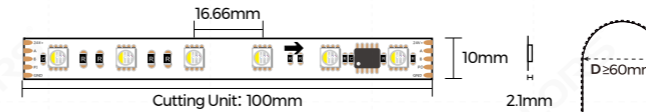
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
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

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	5000×10×2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.67A/m
Typ.Power	16W/m
Max.Power	18W
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	85	/
G	525nm	235	/
B	470nm	65	/
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 Series

- AC230V driverless
- 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	50000x14x5mm
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
Copper foil	2oz
Bending Diameter	≥60mm

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		CVCP2-GBAEA-16100100	Suitable for 12mm FPC width, ET/EF extrusion LED strip
Wire Accessory		AS-FC-0001	Suitable for monochrome LED strip

SAUNA Series

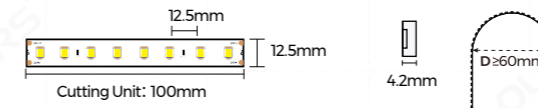
- Specific LED and IC for anti-high temperature and humidity
- Double waterproof protection



DS980-24V-10mm



- OSRAM 3030LED, SCDM ≤ 3 .
- L80(B10) ≥ 600000 H.
- 5 years warranty@ $t_a \leq 85^\circ\text{C}$, 3 years warranty@ $t_a \leq 100^\circ\text{C}$.
- Ta: $-40\sim 100^\circ\text{C}$; Tc: 120°C (max).
- Suitable for bathroom, sauna.



Basic Parameters

Size	5000×12.5×4.2mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.2A/m
Typ.Power	4.8W/m
Max.Power	5W
Copper foil	3oz
Bending Diameter	≥ 60 mm

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	690	144	E
	3000 K	720	150	D
	4000 K	745	155	D
	6500 K	705	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		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller



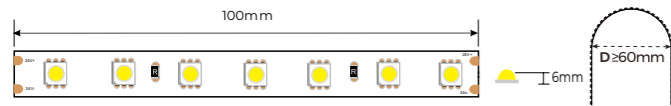
LENS Series

. Slim len strips and 3D lens strip optional

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/m
Typ.Power	14.4W/m
Max.Power	15.8W
Beam angle	45°
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

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

Recommended Solution

Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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/m
Typ.Power	14.4W/m
Max.Power	15.8W
Beam angle	60°
Copper foil	3oz
Bending Diameter	≥60mm

Photo-electric Parameters

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

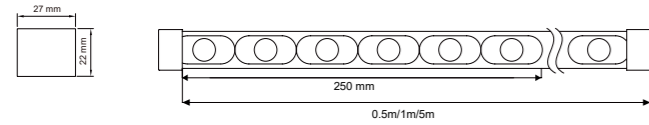
Recommended Solution

Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

LX24-24V-2722mm



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



Basic Parameters

Size	5000×27×22mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	1A/m
Typ.Power	24W/m
Max.Power	26.4W
Beam angle	35°
Copper foil	3oz
Bending Diameter	≥400mm

Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
White Light	>90	2700 K	1560	65
		3000 K	1680	70
		3500 K	1680	70
		4000 K	1680	70
		4500 K	1680	70
		6500 K	1680	70

Recommended Solution

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

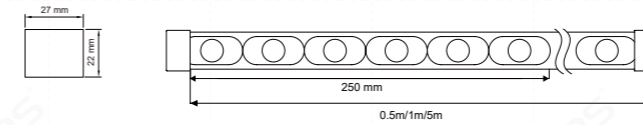
Recommended Solution

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

LMX24RGBW-24V-2722mm



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



Basic Parameters

Size	5000×27×22mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	1A/m
Typ.Power	24W/m
Max.Power	26.4W
Beam angle	35°
Copper foil	3oz
Bending Diameter	≥400mm

Photo-electric Parameters

	CRI	CCT	LM/m	LM/W
DMX-RGBW	>90	2700 K	1080	45
		3000 K	1100	46
		3500 K	1100	46
		4000 K	1100	46
		4500 K	1100	46
		6500 K	1130	47

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 carrier		/	L1000×W30×H51
Mouldable aluminum carrier		/	L1000×W30×H51
Aluminum clip		/	L25×W30×H51
Adjustable bracket		/	/

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
	CCR4-GBAP-20T-XM024	4PIN crystal male cable, 20AWG, L=240mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST
	CCR4-GBAP-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
	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)
	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)\ 2216(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
	DCP2-GBAEA-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*1.3mm, 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/EF/ET LED strip
	FSW12SA	Silicone clip, screw: PA 3*8mm, suitable for 12mm FPC, SF/ST strip, and 10mm FPC, EH/EF/ET 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
	CVC2P-GBAEA-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	CR1-GBA	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	CK1-GBA	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	CR2-GBA	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	CK2-GBA	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	CR3-GBA	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	CK4-GBA	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	CR4-GBA	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	CR5-GBA	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	CK5-GBA	402-02-000000-00004	Operating voltage: 3VDC Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	Knob panel controller	CPI-GBB	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	CPI-GBA	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	CP2-GBA	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	CP3-GBA	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	CP4-GBA	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	CP5-GBA	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
	Power amplifier	AW3-PDA	402-04-000000-00002	Input signal: PWM 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)
	Power amplifier	AW4-PDA	23-01-00-0081	Input signal: PWM 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 (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 Operating temperature: -20°C -85°C Operating power supply: DC5V-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
	Programmable digital controller	K-8000C	23-01-00-0050	Operating temperature: -20°C -85°C Operating power supply: DC5V-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.