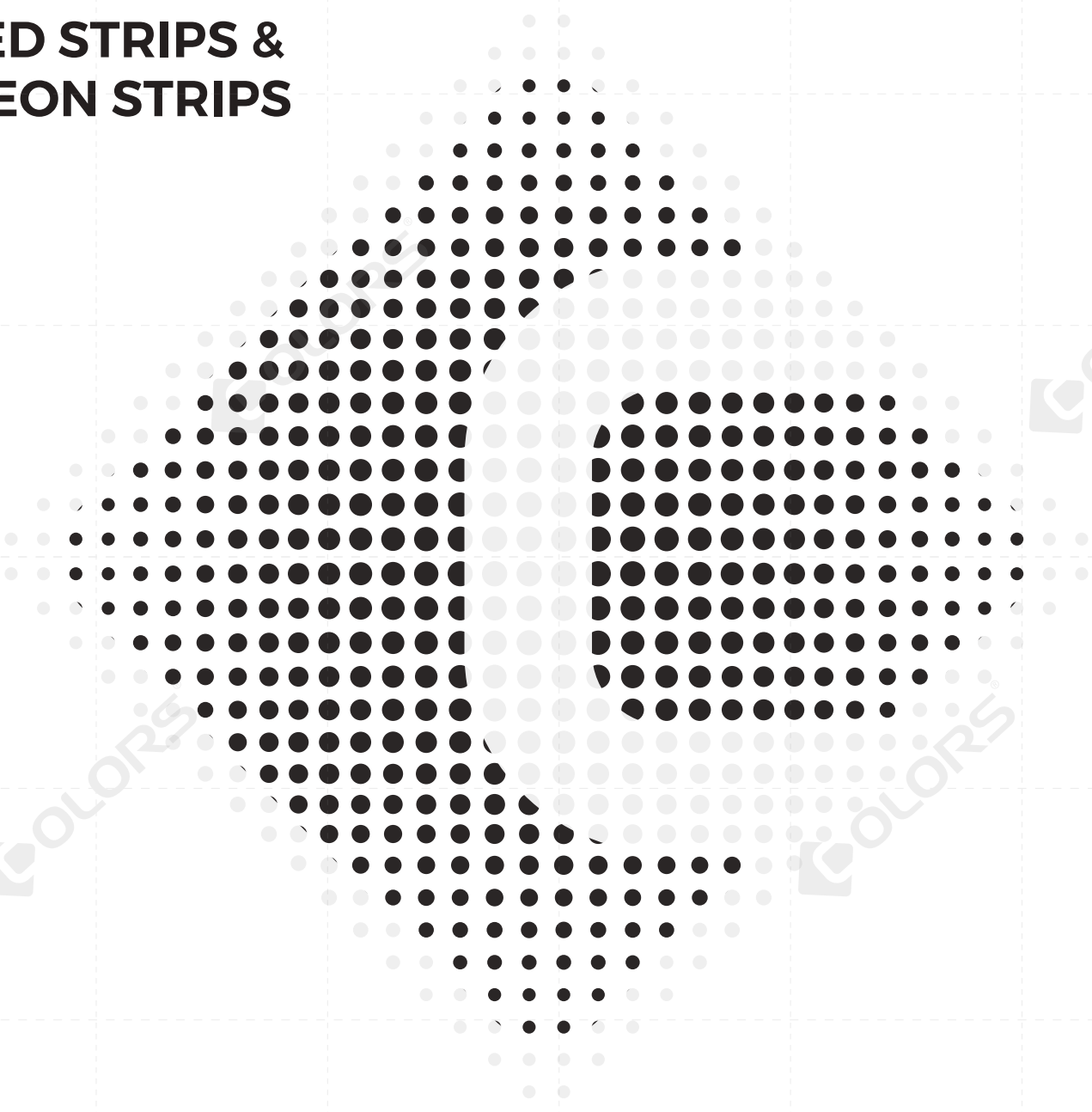


**LED STRIPS &
NEON STRIPS**



COLORS®

COLORS®

COLORS®

COLORS®

CREATING AN IDEAL LIGHTING SPACE FOR THE WORLD

COLORS®

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COLORS®

COLORS®

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.

since
2008

Dedicated to Lighting Excellence

Since 2008, we have continuously advanced our expertise, now standing as the industry leader in this specialized field.



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.



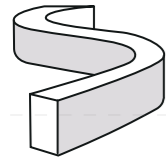
Global Market

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

COLORS®

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NEON STRIPS



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LED STRIPS



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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, featured 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 architecture 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 Strip 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 number as high as 1000-2000 mesh, without bubble and impurity.

Appearance

Transparent appearance with high light transmittance.

Tensile strength

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

Yellowing resistance

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



Before baking



Baking at 85°C for 1000 hours

Precipitated Silica Gel

Process

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

Appearance

Semitransparent or even light yellow milky appearance.

Tensile strength

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

Yellowing resistance

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



Before baking

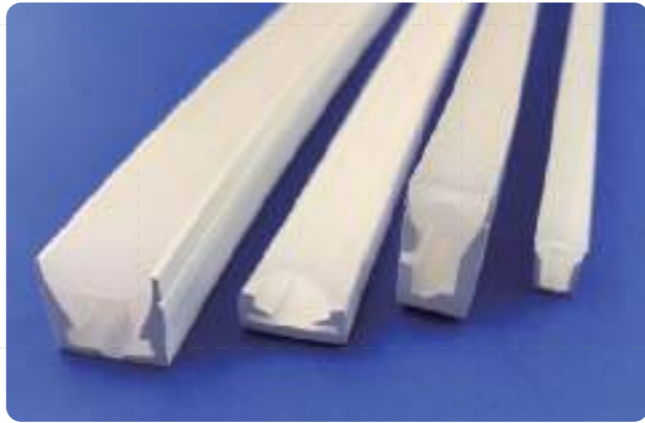
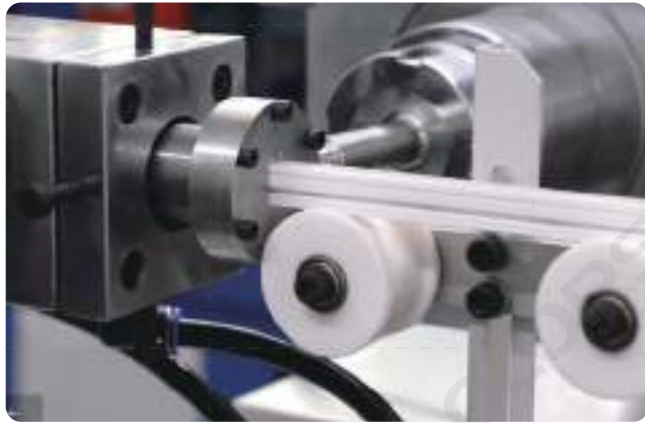


Baking at 85°C for 1000 hours

VS

Production Process Comparison

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



Integrated extrusion neon

- As the led strip inside are combined with silicone, it can not loosen or shift, and the light can be uniform and consistent
- Can fulfill 100m 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

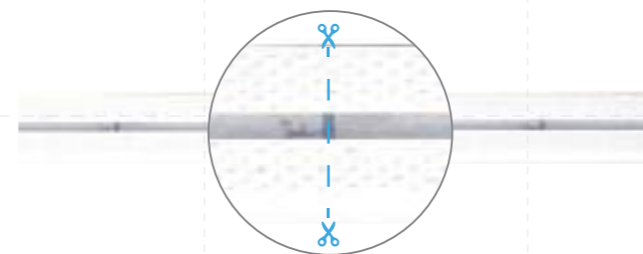
Before cleaning, it significantly impacts light output.



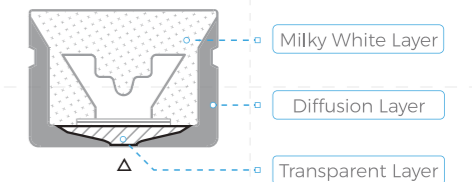
After cleaning, it becomes clean and transparent, with uniform light distribution.



Advantages Of Triple-pane Window



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



T-Shaped for Enhanced Structural Integrity and Superior Waterproofing

Illumination Approach for Building Facades

High-Rise Landmark Buildings

Contour Lighting
AF Weather Fastness Series

Wall Washing / Grazing Lighting
Lens

Commercial Block Buildings

Contour Lighting
AH Free Cutting Series
AC Series

Wall Washing / Grazing Lighting
Lens

Low / Mid-Height Illumination
High-voltage Series
CSP Dot Series

Public Cultural Buildings

Contour Lighting
AF Weather Fastness Series
AC Series

Wall Washing / Grazing Lighting
Lens

Low / Mid-Height Illumination
High-voltage Series
CSP Dot Series

Low-Rise Residential Buildings

Contour Lighting
AH Free Cutting Series
AC Series

Wall Washing / Grazing Lighting
Lens

Cove Lighting
High-voltage Series
CSP Dot Series



Contrast Of IP Process

For Silicone Neon

End cap type	Diagram	Wire	Protection Ratings	Implementation method	Characteristic	Applicable product models
Metal end cap			IP54	DIY connectors	<ul style="list-style-type: none"> By handwork Ultra-thin, small dark areas when splicing IP54 protection grade, suitable for indoor use 	NMS0306/NMS0306T NJT1010T/NMS0410/ NJS0612/NJS0612T/ NMS0612
Gluing end cap			IP65	DIY connectors	<ul style="list-style-type: none"> By handwork IP65 for indoor or 45° shelter outdoor applications Suitable for DIY cut and sealed 	All series (Except for AW series and AG series)
Soldering-free end cap			IP65	DIY connectors	<ul style="list-style-type: none"> By handwork IP65 for indoor or 45° shelter outdoor applications Suitable for DIY cut without soldering 	AFT1312/AFS1217/AHT1312/ AHS1217 ANT1312/ANS1217 ACT1312/ACS1217/ACS1224
ENP (Without dark area)			IP67	Mold injection	<ul style="list-style-type: none"> By machine High reliability, up to IP67 protection Seamless joint 	NMT1010/NMT1010T/ NMS1010/NMS1010T/ NMS0410/NMS0612/AF Series/AH Series/AN Series/ 3D Series
EP			IP67	Mold injection	<ul style="list-style-type: none"> By machine Highest reliability even up to IP67/IP68 protection 	AFT1312/AFS1217/AHT1615/ AFS1224 AHT1312/AHS1217/AHT1615/ AHT1224 ANT1312/ANS1217/ANT1615

For TPU Neon

End cap type	Diagram	Wire	Protection Ratings	Implementation method	Characteristic	Applicable product models
EP			IP68	Mold injection	<ul style="list-style-type: none"> By machine Highest reliability even up to IP67/IP68 protection 	AW Series AG Series

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

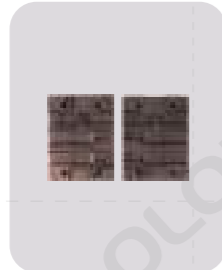
Benefits

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



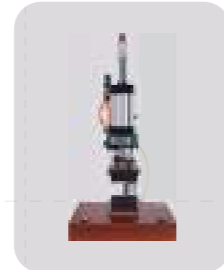
Silicone mixing machine



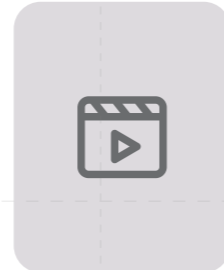
EP/ENP Mold



Molding machine



Pre-forming machine for EP



Video guidance

3 steps for secondary molding



01 Silicone mixing



02 Pack of silicone, use silicone wire



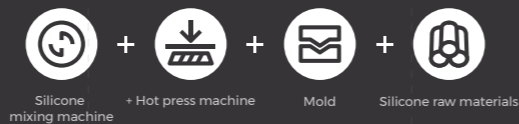
03 Molding with high temperature

Package tie-in for your choice

EP standard package



ENP standard package



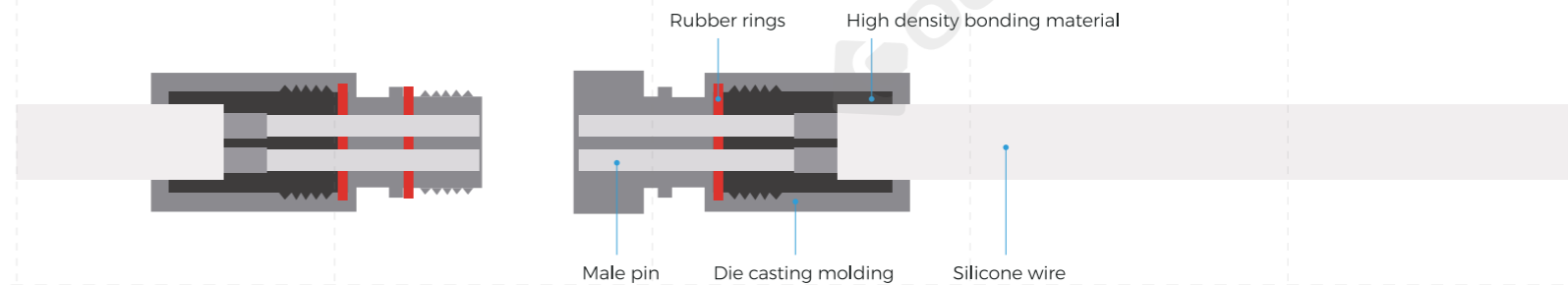
Key note:

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 working steadily, no worry about the DMX signal disturbing.



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

Performance Feature



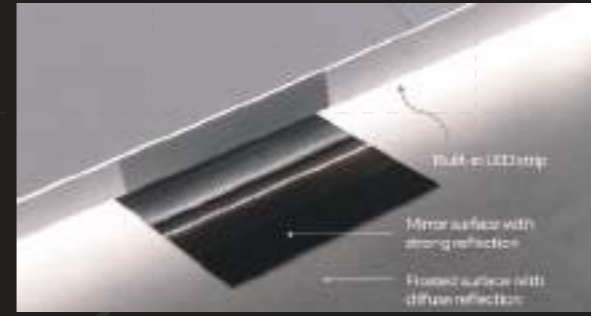
High substitutability

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



Good heat dispersion

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



Uniform lighting

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



High light transmittance

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



Illustration of anti-yellowing

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



Fireproof and flame retardant

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



Strong resilience

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



Excellent weather resistance

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



Superb Gases Corrosion resistance

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



Dustproof

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



Superb Corrosion resistance

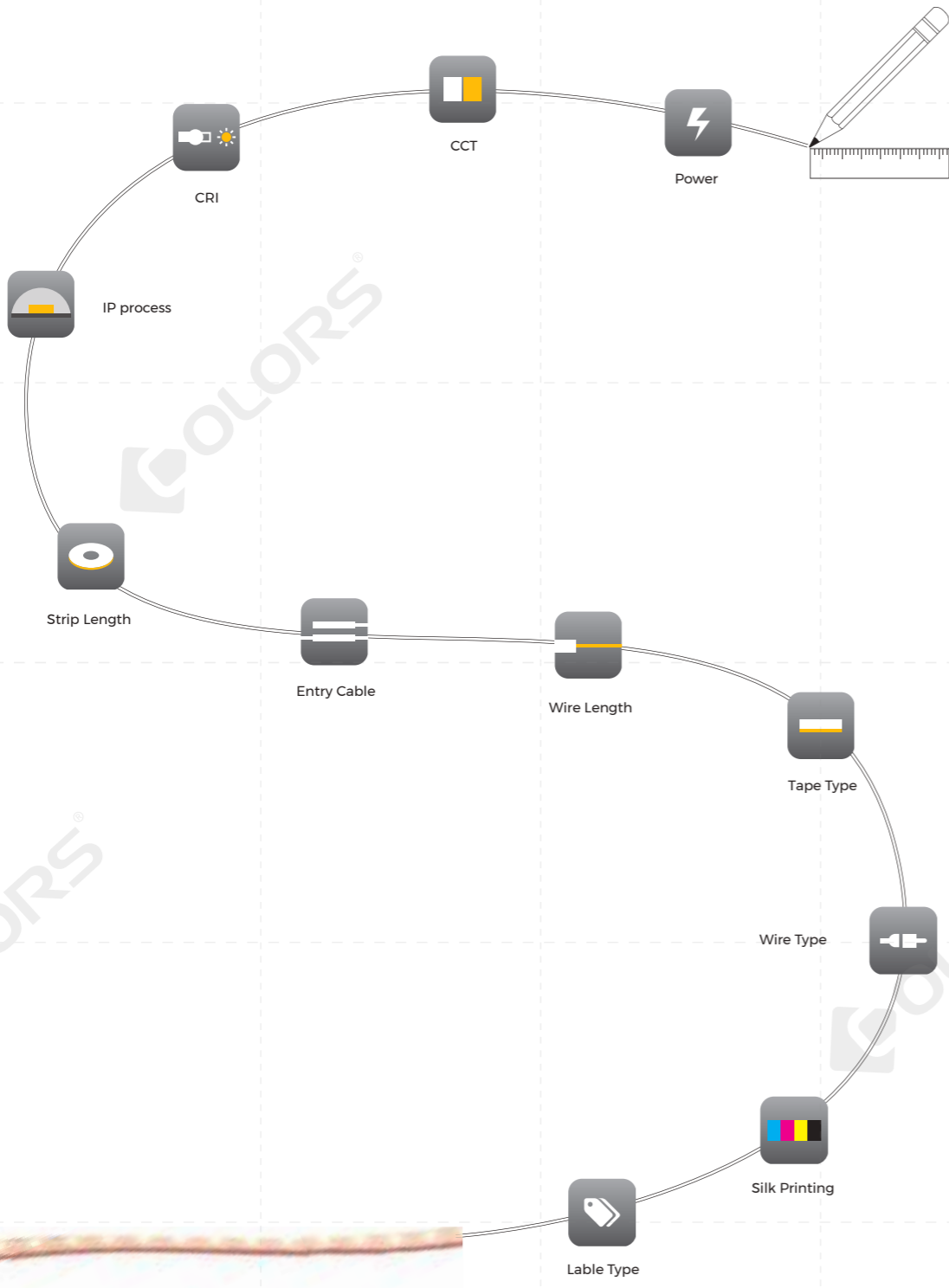
Silicone displays stable chemical properties and anti-corrosion to ordinary acid, alkali and salt; suitable for applications in special environment.



Eminent protective performance

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

Flexible Online Customization



Click and customization

Home > Neon Strips > AHS Series > AHS1217 > AHS1217-White light-24V

AHS1217-White light-24V

\$ 24.99/m

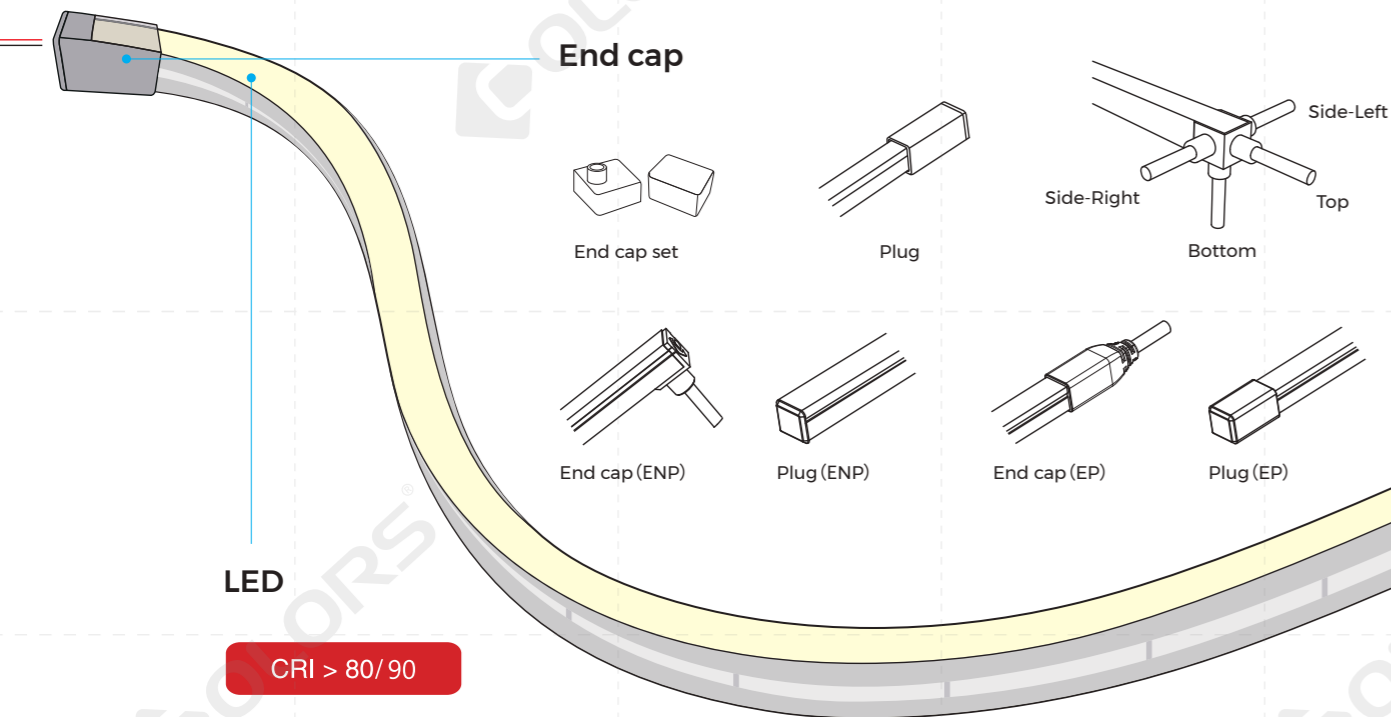
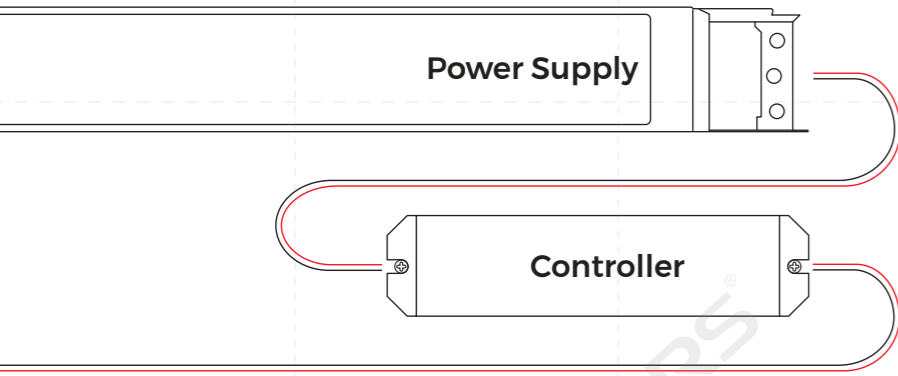
Flexible Options Smart Strip Level selected

Version	Version 1.0
CCT	2500K 3000K 3000K 4000K
CRI	90
Typ power	10W/m 5W/m
Silk Printing	1100K 1000K 1000K
Strip Length	5M 10M 20M 30M Customized length
Entry Cable	50mm end to end 100mm end to end 150mm end to end 200mm end to end 250mm end to end 300mm end to end 350mm end to end 400mm end to end 450mm end to end 500mm end to end 550mm end to end 600mm end to end 650mm end to end 700mm end to end 750mm end to end 800mm end to end 850mm end to end 900mm end to end 950mm end to end 1000mm end to end
Wire Type	Silicone PVC 3C wire
Wire Length	25CM 50CM 100CM length customization
Label type	COLORS Customized Label
Voltage	24V
IP	IP65 (not modded and cap) IP67 (modded and cap) IP68 (modded and cap) IP69K (modded and cap)
Engineering Package	Engineering package
ESD	ESD

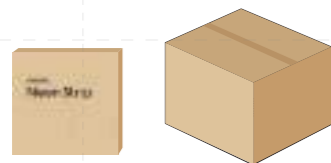
Features
 Lead Qty: 60000/m
 Typ Power: 10W/m
 Wire Qty: 30000/m
 Luminescence: 60000 lm/m
 Beam angle: 120°
 IP: IP67
 Warranty: Typical lifetime: 50000 hours
 Operating temperature: -20~50°C / 0°C~120°C



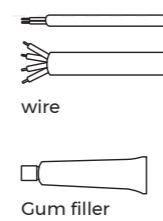
Neon Strip Solution



Package



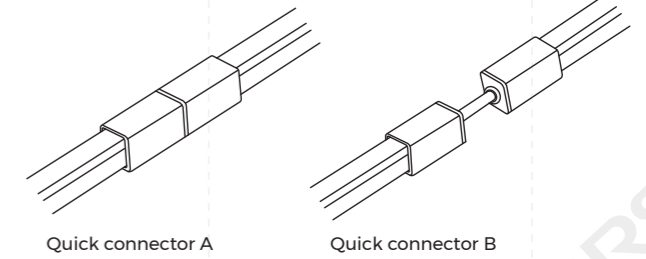
Wire & Gum filler



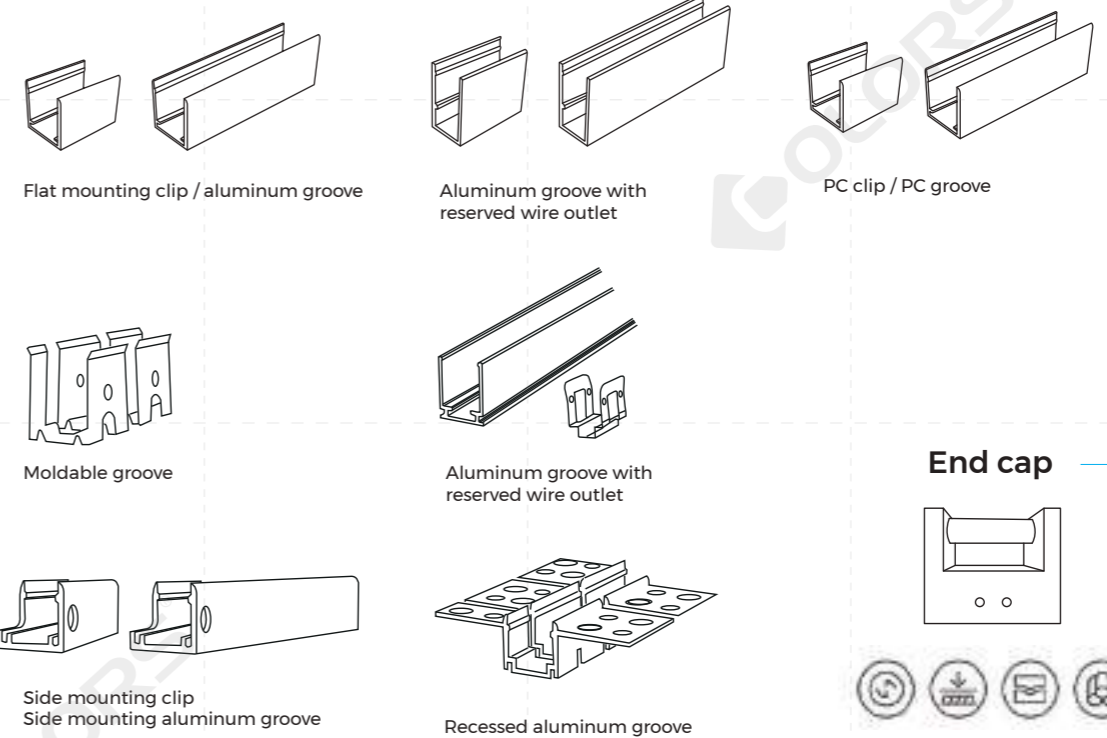
Cutting line



Connector



Installation Accessories



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
1500-1700K	EW	
1800-2100K	CW	
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	
Dual ends	S	
DC wire	W	
Rubber wire	R	
TPU wire	U	

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: A/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 RGB RGBW DMY RGB SPL	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 CCT	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 RGB RGBW DMY	5	Top bend	T2013	T2020	Side bend	S1018	S2020						
	AN	Sauna use	Designed for sauna environments, 110°C, high reliability, lengths up to 15m, IP67	W RGB	5	Top bend	T1312	T1313	T1615	Side bend	S0612	S1217					
	AC	AC Voltage	AC 230V input, lengths up to 50m, ErP, IP65	W RGB	5	Top bend	T1312	Side bend	S1217	S1224							
	AG	Inground	Designed for underground installation, wear-resistant and corrosion-resistant. IP68 (0.5m underwater) & IP69K, IK10	W RGB DMY	5	Side bend	S1320	3D bend	3D5065								
	3D	3D bending	3D bending, high stability, ANSI SDCM≤5, IP67	W	5	3D bend	1010	1010T	1515	1515T							
AL	Wall washer	3-5-8m wall wash height, 3D bending, IP67, anti-glare	W	5	3D bend	2722	Side bend	S3646									
SLIM NEON	MINI	Slim size	Fine and compact, free cutting, trim & trimless series, profile-free easy installation. Delicate outline or furniture matching, IP67	W CCT RGB	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 RGBW SPL	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	Strainess for hanging long	Anti-gravity design, IP65, straight in the air or between wall and ceiling.	W	5 (indoor) 3 (outdoor)	Ø13S											

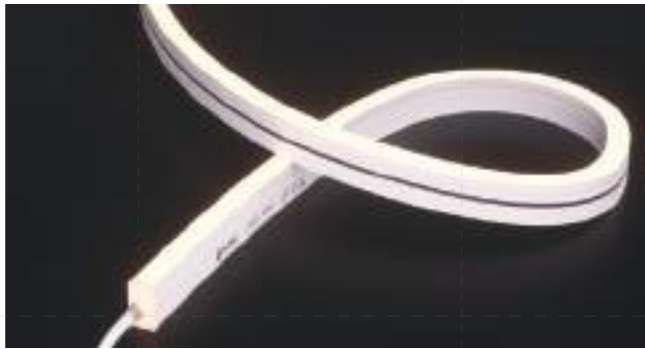
Arch Neon

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

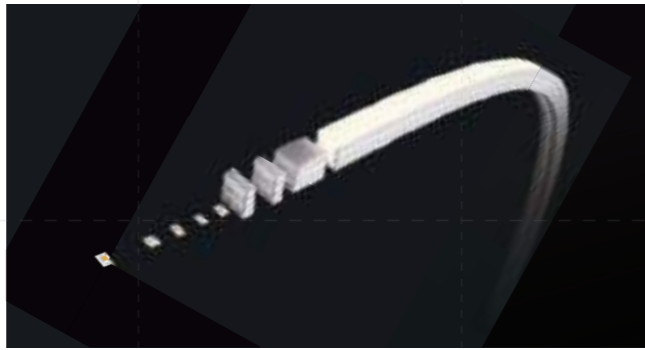
Designed for illuminating building facades and outdoor landscapes, tailored for use in frigid and sweltering climates(-40~+60°C), 7-year warranty, characterized by high reliability and exceptional weather fastness, ANSI SDCM≤5



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

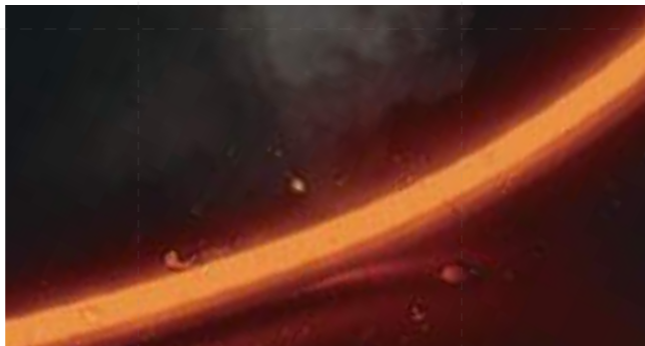
Tailored for using in pool and underwater applications at depths of up to 3 meters, 5-year warranty, special materials and high reliability.



AN

Sauna use

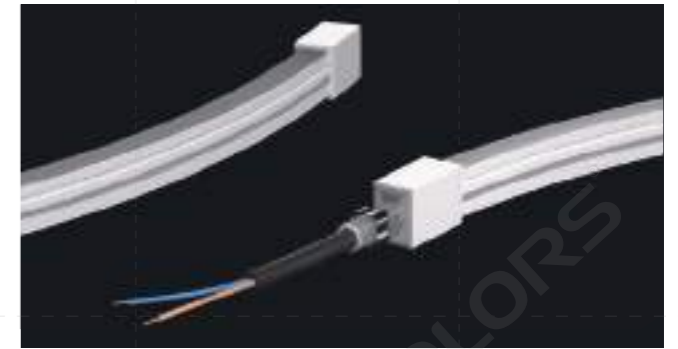
Designed for specialized applications in sauna environments, with a maximum heat tolerance of 110°C, 5-year warranty, high reliability, lengths up to 15m



AC

AC Voltage

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



AG

Inground

Designed for underground installation, wear-resistant and corrosion-resistant. IP68 (0.5m underwater) & IP69K, IK10. Coming soon.



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.



AL

Wall washer

Wall washer neon series, 3-5-8m wall wash height, 3D bending, IP67, anti-glare.



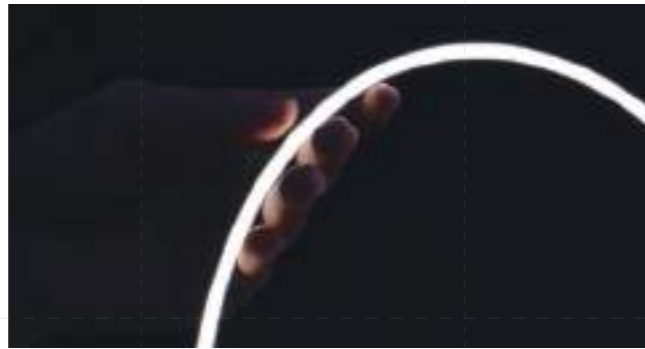
Slim Neon

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

MINI

Slim size

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



ECO

Cost-effective

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



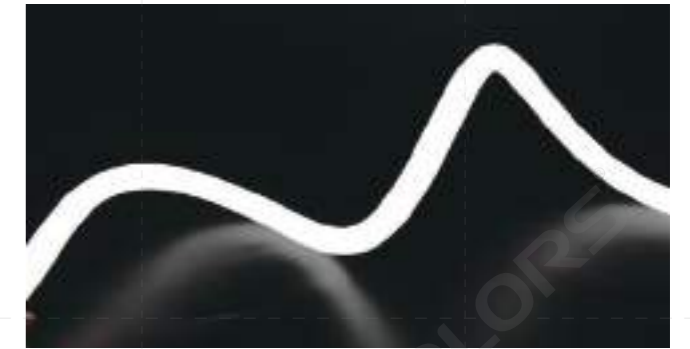
360 Neon

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

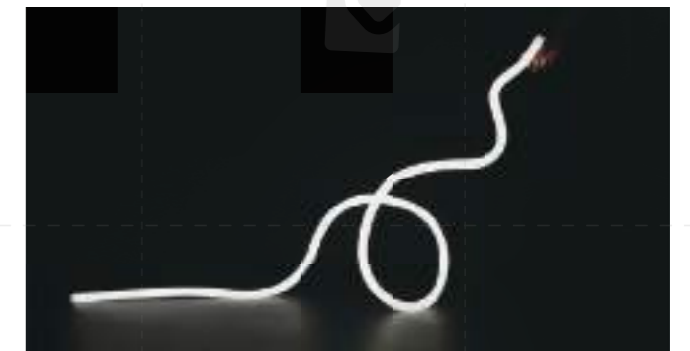
360° uniform lighting, baby-skin feel in touch and uniform & natural light. Ø13/18/25/40mm serial sizes. Using in interior decorative lighting. Free bending and cutting.



POSE-ABLE 360

Rigid & pose-able

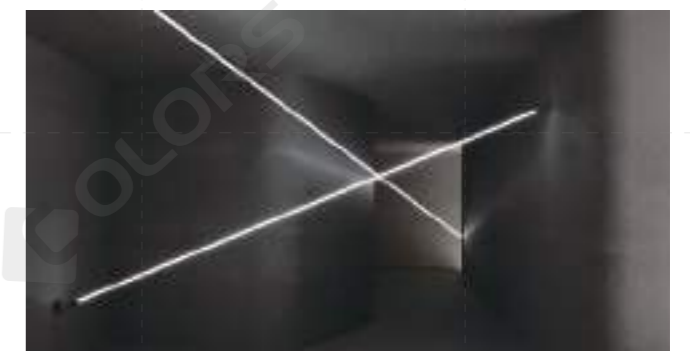
360° uniform lighting, baby-skin feel in touch and uniform & natural light. Shape-memory alloy, Bending is posing, Helps fulfill more free design. Spark more creative inspiration.



SKYLINE 360

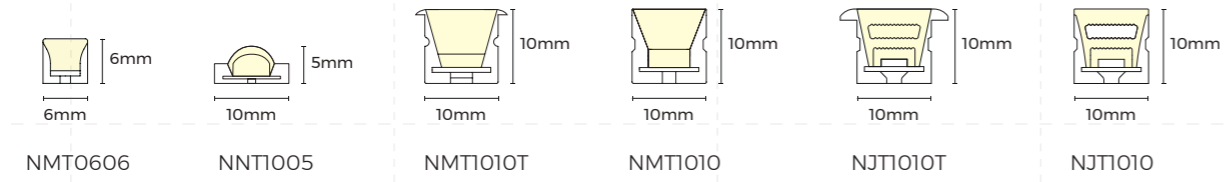
Strainless for hanging long

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

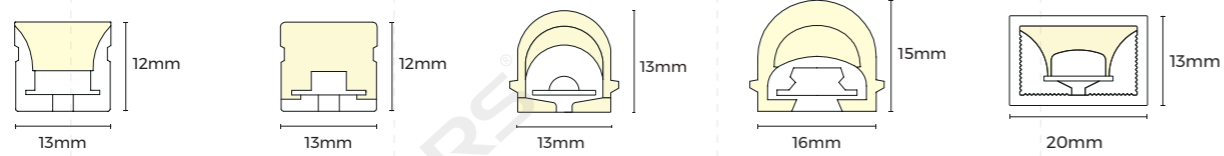


Product Drawing Index

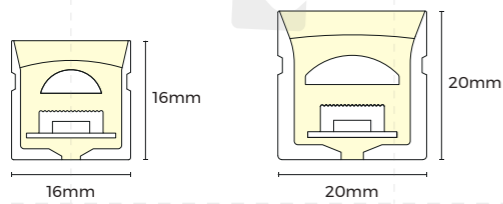
Top Bend



NMT0606 NNT1005 NMT1010T NMT1010 NJT1010T NJT1010

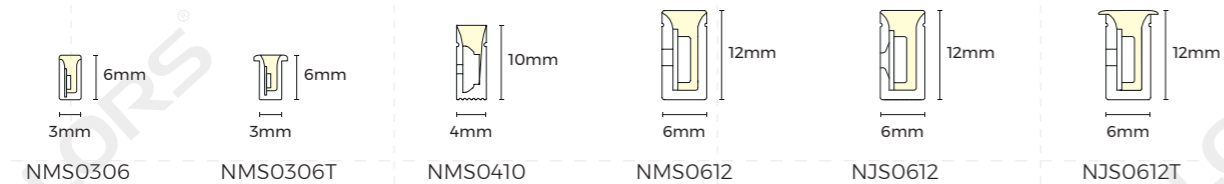


AFT1312 AHT1312 ANTI1312 ACT1312
AFT1312U AHT1312U ANTI1313
AFT1615 AHT1615 ANTI1615
AWT2013

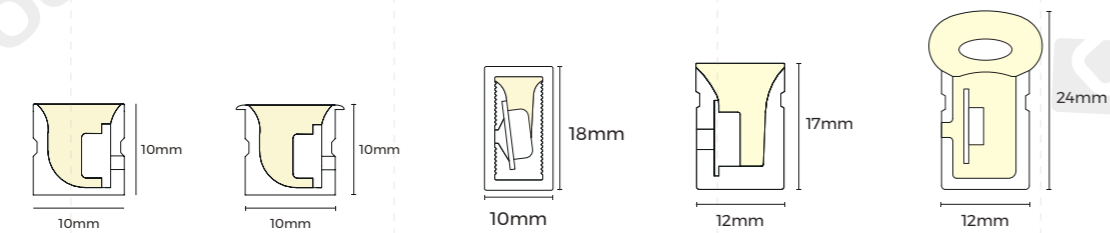


AFT1616 AHT1616
AFT2020 AHT2020 AWT2020

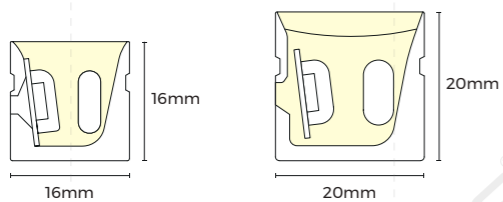
Side Bend



NMS0306 NMS0306T NMS0410 NMS0612 NJS0612 NJS0612T

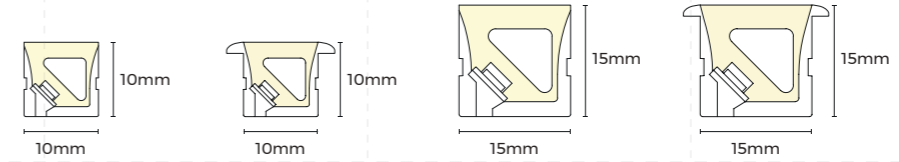


NMS1010 NMS1010T AWS1018
AFS1217 AHS1217 ANS1217 ACS1217
AFS1224 AHS1224 ACS1224



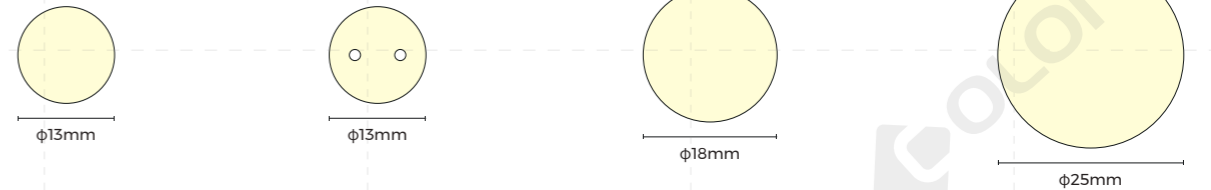
AFS1616 AHS1616
AFS2020 AHS2020 AWS2020

3D

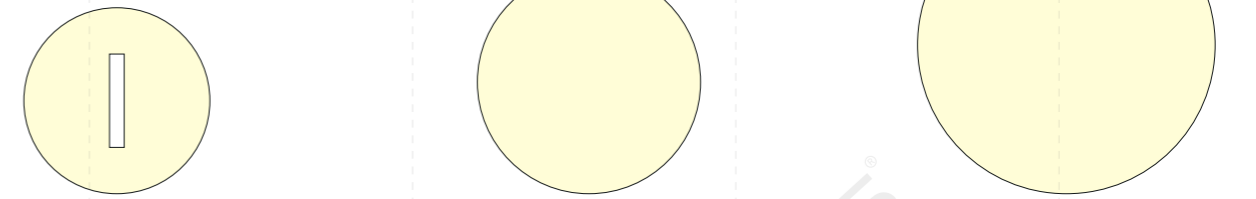


3D1010 3D1010T 3D1515 3D1515T

360°



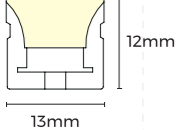
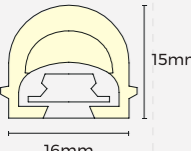
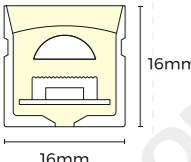
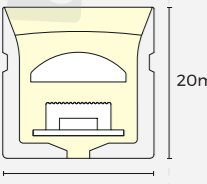
NNR13 NNR13S NNR18 NNR25



NNR25P NNR30 NNR40

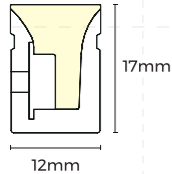
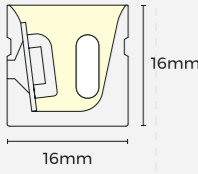
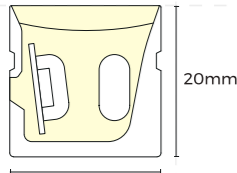
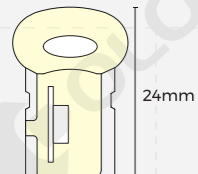
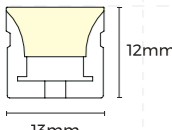
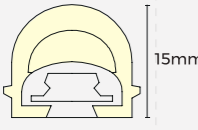
Product Parameter List

* 4000K or approaching color temperature

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP68)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)	
Arch Neon															
AF															
	AFT1312 NEW	24	2200 K	10	860	> 90	16/50	10		Side-Right/Top	Bottom/Side-Right (White)	/	/	7	
			2700 K	12	305	/	6*3/50	5		Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
			3000 K	14.5	160	/	7*4/83.33	5		Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
			4000 K	13.5	270	/	7*3/83.33	5		Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
			6500 K	13.5	510	/	7*4/83.33	5		Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
			RGB	16.5	160	/	7*4/83.33	5		Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
			DMX	4.4	400	> 90	16/50	50		Side-Right/Top	Bottom/Side-Right (White)	/	/	7	
			DMX	6.3	142	/		20							
			DMX	6.3	90	> 90		20							
				AFT1615	24	2700 K	10	820	> 90	16/50	10		Top	Bottom/Side-Right (White)	/
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	
RGB	13.5	255				/	7*3/83.33	5		Top	Bottom/Side-Right (White)	/	/	5	
DMX	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	
DMX	10	820				> 90	16/50	20		Top	Bottom/Side-Right (White)	/	/	7	
DMX	10	750				> 90	16/50	10		/	Top/Bottom/Right/Left	/	/	7	
DMX	12	245				/	6*3/50	5		/	Top/Bottom/Right/Left	/	/	5	
DMX	12	120				/	7*4/83.33	5		/	Top/Bottom/Right/Left	/	/	5	
	AFT1616	24	DMX	13.5	230	/	7*3/83.33	5		/	Top/Bottom/Right/Left	/	/	5	
			DMX	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	
			DMX	10	710	> 90	16/50	20		/	Top/Bottom/Right/Left	/	/	7	
			DMX	10	700	> 90	16/50	10		/	Top/Bottom/Right/Left	/	/	7	
			DMX	12	255	/	6*3/50	5		/	Top/Bottom/Right/Left	/	/	5	
			DMX	12	120	/	7*4/83.33	5		/	Top/Bottom/Right/Left	/	/	5	
			DMX	13.5	230	/	7*3/83.33	5		/	Top/Bottom/Right/Left	/	/	5	
			DMX	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	24	DMX	10	670	> 90	16/50	20		/	Top/Bottom/Right/Left	/	/	7	
			DMX	10	820	> 90	16/50	10		/	Bottom/Side-Right (White)	Side	/	7	
			DMX	10	820	> 90	16/50	20		/	Bottom/Side-Right (White)	Side	/	7	

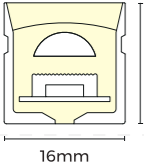
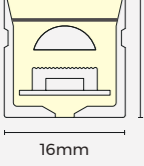
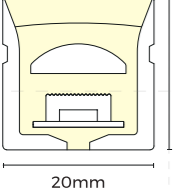
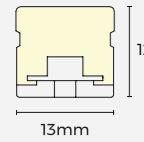
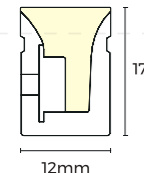
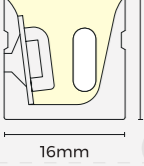
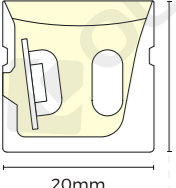
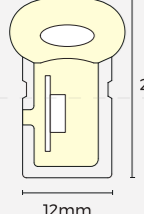
Product Parameter List

* 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)
	AFS1217 NEW	24	2200 K 2700 K 3000 K 4000 K 6500 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	14.5	110	/	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
			DMX	16.5	120	/	7*4/83.33	5		Top	Side-Right/Top	Bottom	/	5
			2200 K 2700 K 3000 K 4000 K 6500 K	4.4	300	> 90	16/50	50		Top	Side-Right/Top	Bottom	/	7
	AFS1616	24	2700 K 3000 K 4000 K	10	660	> 90	16/50	10	/	/	Top/Bottom/Side-Right	/	/	7
			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
			DMX	16.5	130	/	7*4/83.33	5	/	/	Top/Bottom/Side-Right	/	/	5
			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	/	/	7
			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
			DMX	16.5	130	/	7*4/83.33	5	/	/	Top/Bottom/Side-Right	/	/	5
			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)	/	/	7
			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
			DMX	16.5	120	/	7*4/83.33	5		Side-Right/Top	Bottom (White)	/	/	5
			2700 K 3000 K 4000 K	10	690	> 90	16/50	20		Side-Right/Top	Bottom (White)	/	/	7
AH														
	AHT1312 NEW	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	ECT	13	1300	> 90								
	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

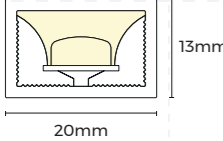
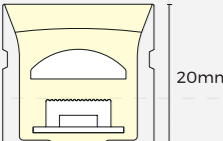
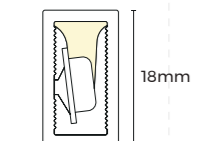
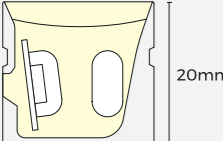
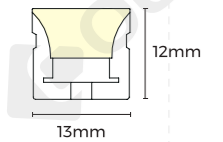
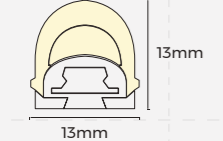
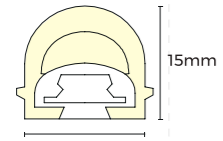
Product Parameter List

* 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)
	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
	AH3D1616UGR	24	2300 K 2700 K 3000 K 4000 K	12	150	> 90	Free cutting	5	/		Top/Bottom/Right/Left	/	/	5
	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 CCT	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

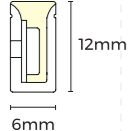
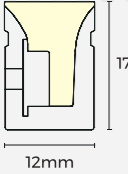
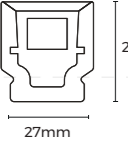
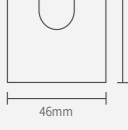
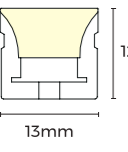
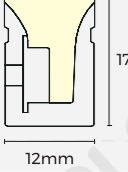
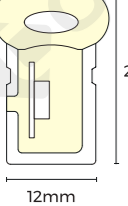
Product Parameter List

* 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															
	AWT2013 NEW	24	2700 K 3000 K 4000 K 6500 K	10	620	> 90	16/50	10							
			BMX	5	115	> 90	21/83.33	10							
			G B	10	700	/	16/50	10							
			R G B	5	70	/	18/50	10	Top/Bottom	/	/	/	/		5
			P M X	5	60	/	21/83.33	10							
			R G B	5	230	> 90	28/83.33	10							
			P M X	5	85	> 90	28/83.33	10							
	AWT2020	24	2700 K 3000 K 4000 K	10	610	> 90	16/50	5	Bottom	/	/	/	/	5	
	AWS1018 NEW	24	2700 K 3000 K 4000 K 6500 K	10	310	> 90	16/50	10							
			BMX	5	65	> 90	21/83.33	10							
			G B	10	305	/	16/50	10							
			R G B	5	70	/	18/50	10	Top/Right	/	/	/	/		5
			P M X	5	25	/	21/83.33	10							
			R G B	5	45	> 90	28/83.33	10							
			P M X	5	115	> 90	28/83.33	10							
	AWS2020	24	2700 K 3000 K 4000 K	10	640	> 90	16/50	5	Side-Right	/	/	/	/	5	
AN															
	ANT1312 NEW	24	1600 K 2200 K 2700 K 3000 K 4000 K 6500 K	5	410	> 90	16/50	15	/	Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
			R G B	7.2	158	/	6/50	5	/	Top/Side	Bottom/Side	/	/	5	
	ANT1313 NEW	24	1600 K 2200 K 2700 K 3000 K 4000 K 6500 K	5	410	> 90	16/50	15	/	Top	Bottom/Side-Right (White)	/	/	5	
	ANT1615 NEW	24	1600 K 2200 K 2700 K 3000 K 4000 K 6500 K	5	420	> 90	16/50	15	/	Top	Bottom/Side-Right (White)	/	/	5	
			R G B	7.2	164	/	6/50	5	/	Top	Bottom/Side-Right	/	/	5	

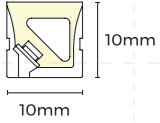
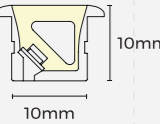
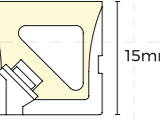
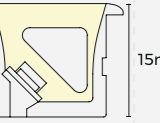

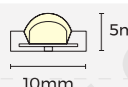

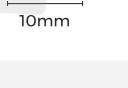

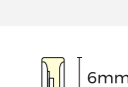


Product Parameter List

* 4000K or approaching color temperature

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP68)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)	
	ANS0612 NEW		1600 K 2200 K 2700 K 3000 K 4000 K	5	100	> 90	16/50	5	/	/	Top	/	/	Indoor 5 Outdoor 3	
	ANS1217 NEW	24	1600 K 2200 K 2700 K 3000 K 4000 K 6500 K	5	305	> 90	16/50	15	/	Top	Side-Right/Top	Bottom	/	5	
			R G B	7.2	108	/	6/50	5	/	Top	Side-Right/Top	/	/	5	
AL							Beam Angle								
	AL3D2722	24	2700 K 3000 K 3500 K 4000 K 6000 K	24	1680	> 90	25° / 35°	5	/	/	Bottom	/	/	3	
			R G B	24	270	/	25° / 35°	5	/	/	Bottom	/	/	3	
	ALS3646 NEW	24	2700 K 3000 K 4000 K	57	3840@40°		12° / 25° / 40° / 15° 55°	1	/	/	Bottom	/	/	3	
AC															
	ACT1312 NEW	AC230V	2700 K 3000 K 4000 K 6500 K	10	700	> 80	168/500	50	/	Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
			G B	10	110	/	168/500	50	/	Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
			R G B	10	164	/	168/500	50	/	Side-Right/Top	Bottom/Side-Right (White)	/	/	5	
	ACS1217 NEW	AC230V	2700 K 3000 K 4000 K 6500 K	10	600	> 80	168/500	50	/	Top	Side-Right/Top	Bottom	/	5	
			G B	10	80	/	168/500	50	/	Top	Side-Right/Top	Bottom	/	5	
			R G B	10	119	/	168/500	50	/	Top	Side-Right/Top	Bottom	/	5	
	ACS1224 NEW	AC230V	2700 K 3000 K 4000 K 6500 K	10	650	> 80	168/500	50	/	Side-Right/Top	Bottom(White)	/	/	5	
			G B	10	100	/	168/500	50	/	Side-Right/Top	Bottom(White)	/	/	5	
			R G B	10	140	/	168/500	50	/	Side-Right/Top	Bottom(White)	/	/	5	

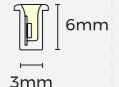
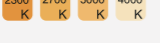
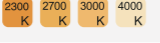
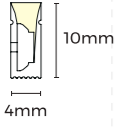



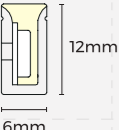

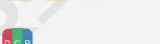
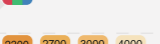
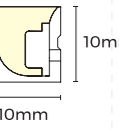
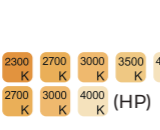

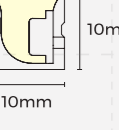
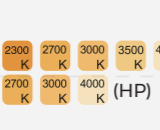
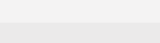
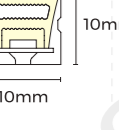
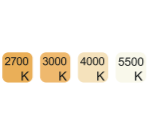
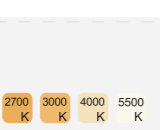
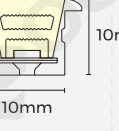

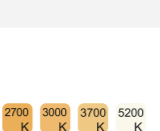
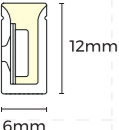
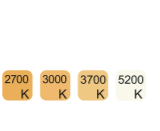

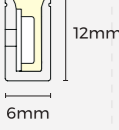


Product Parameter List

* 4000K or approaching color temperature

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP68)	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
Slim Neon														
MINI														
	NMT0606	24	2300 K 2700 K 3000 K 4400 K	7.2	440	> 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 NEW	24	2300 K 2700 K 3000 K 3500 K 4400 K 2700 K 3000 K 4000 K (HP)	7.2 13(HP)	485 965(HP)	> 90	1/5.95	10 5(HP)	/	/	Bottom	Top/Side/Bottom Top/Side(HP)	/	Indoor 5 Outdoor 3
	NMT1010	24	RGB	9.6	70	/	6/50	5	/	/	Bottom	Top/Side/Bottom	/	Indoor 5 Outdoor 3
	NMT1010T NEW	24	2300 K 2700 K 3000 K 3500 K 4400 K 2700 K 3000 K 4000 K (HP)	7.2 13(HP)	485 965(HP)	> 90	1/5.95	10 5(HP)	/	/	Bottom	Top/Bottom	/	Indoor 5 Outdoor 3
	NMT1010T	24	RGB	9.6	70	/	6/50	5	/	/	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
	NMS0306	24	2300 K 2700 K 3000 K 4000 K	7.2	260	> 90	7/35.7	5	/	/	/	Top	Top	Indoor 5 Outdoor 3



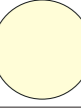





Product Parameter List

* 4000K or approaching color temperature

Size	Model	DC(V)	CCT/Color	Typ.W/m	LM/m*	CRI	LEDs/cut(mm)	Length(m)	EP(IP68)	EP(IP67)	ENP(IP67)	Glue end cap(IP65)	Metal end cap(IP54)	Warranty (years)	
 6mm 3mm	NMS0306T	12		7.2	220	> 90	3/15.6	5	/	/		Top	Top	Indoor 5 Outdoor 3	
		24		7.2	280	> 90	7/35.7	5	/	/		Top	Top		
 10mm 4mm	NMS0410	12		7.2	270	> 90	3/17.86	5	/		Top(IP65)	Top	/	Indoor 5 Outdoor 3	
		24		3.6	145	> 90	7/41.66	5	/		Top(IP65)	Top	/		
		24		7.2	280	> 90	Free cutting								
 12mm 6mm	NMS0612 NEW	24		9.6	280	> 90	6/50	5	/		/	Top	/	Indoor 5 Outdoor 3	
		24		7.2	320	> 90	Free cutting								
		48		5.3	190	> 90	12/50								
 10mm 10mm	NMS1010 NEW	24		7.2	370	> 90	Free cutting	10	/	/	Bottom	Top/Side/Bottom Top/Side(HP)	/	Indoor 5 Outdoor 3	
		24		13(HP)	730(HP)	> 90	Free cutting								
 10mm 10mm	NMS1010T NEW	24		7.2	370	> 90	Free cutting	10	/	/	Bottom	Top/Bottom	/	Indoor 5 Outdoor 3	
		24		13(HP)	730(HP)	> 90	Free cutting								
ECO															
 10mm 10mm	NJT1010	24		8.8	770	> 80	6/50	5	/	/	/	Top	/	Indoor 3 Outdoor 2	
		24		8.8	710	> 80	6/50								
 10mm 10mm	NJT1010T	24		8.8	710	> 80	6/50	5	/	/	/	Top	/	Indoor 3 Outdoor 2	
		24		8.8	340	> 80	6/50								
 12mm 6mm	NJS0612	24		8.8	340	> 80	6/50	5	/	/	/	Top	/	Indoor 3 Outdoor 2	
		24		8.8	330	> 80	6/50								
 12mm 6mm	NJS0612T	24		8.8	330	> 80	6/50	5	/	/	/	Top	/	Indoor 3 Outdoor 2	
		24		8.8	330	> 80	6/50								

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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)
360 Neon														
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	/	
	NNR25	24	2300 K 2700 K 3000 K 3500 K 4000 K	14.4	950	> 90	Free cutting	5	/	/	/	Top/Side	/	Indoor 5 Outdoor 3
		24	CCT	14.4	950	> 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	570	> 90	24/62.5	5	/	/	/	Top/Side	/	
		12	S P I	21.6	/	/	Free cutting	5	/	/	/	Top/Side	/	
	NNR30	48	2300 K 2700 K 3000 K 4000 K	12.5	1060	> 90	28/83.33	20	/	/	/	Top/Side	/	Indoor 5 Outdoor 3
		48	R G B	17.2	540	> 90	48/125	10	/	/	/	Top/Side	/	
		24	2200 K 2700 K 3000 K 4000 K	14.4	850	> 90	Free cutting	5	/	/	/	Top/Side	/	
		24	R G B	17.2	/	/	24/62.5	5	/	/	/	Top/Side	/	
	NNR40	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	/	
	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														
	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														
	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	/	



 +60°C

 -40°C

Arch Neon AF Series

- Weather fastness, -40+60°C
- 7-year warranty, high reliability
- Max.50m @48V
- 100m/roll Package
- For building facades and outdoor landscapes


650N
Pulling test


>5000 times
720° twist


3000H
UV test


>1500 cycles
Thermal shock test

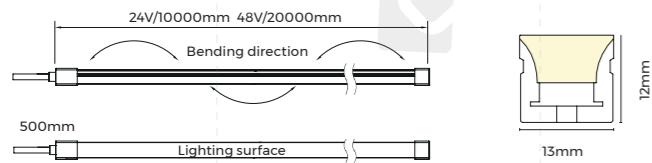
AFT1312 NEW



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40~60°C, DMX/RGB/RGBW: -40~50°C .
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life =84000H, whichever comes first
- RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 15W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	24	0.625 (0.19A/ft)	15 (4.57W/ft)	16.5 (5.03W/ft)	739 (225LM/ft)	5000mm (16.4ft)	16LED/50mm
	2700K	2600-2830K						819 (250LM/ft)		
	3000K	2920-3170K						909 (277LM/ft)		
	4000K	3770-4220K						978 (298LM/ft)		
	6500K	6000-7000K						1086 (331LM/ft)		

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	591 (180LM/ft)	10000mm (32.8ft)	16LED/50mm
	2700K	2600-2830K						680 (207LM/ft)		
	3000K	2920-3170K						750 (229LM/ft)		
	4000K	3770-4220K						840 (256LM/ft)		
	6500K	6000-7000K						858 (262LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	334 (102LM/ft)	15000mm (49.21ft)	16LED/50mm
	2700K	2600-2830K						370 (113LM/ft)		
	3000K	2920-3170K						390 (119LM/ft)		
	4000K	3770-4220K						410 (125LM/ft)		
	6500K	6000-7000K						460 (140LM/ft)		

White light - 48V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-9XX48 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.06A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	625 (191LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						660 (201LM/ft)		
	4000K	3770-4220K						730 (223LM/ft)		

White light - 48V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	48	0.09 (0.03A/ft)	4.4 (1.34W/ft)	5 (1.52W/ft)	320 (98LM/ft)	50000mm (164ft)	32LED/100mm
	2700K	2600-2830K						320 (98LM/ft)		
	3000K	2920-3170K						330 (101LM/ft)		
	4000K	3770-4220K						400 (122LM/ft)		
	6500K	6000-7000K						360 (110LM/ft)		

Color light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-0X24 CSW025CCXXX- GV10-ENP-ESD	R		/	24	0.3 (0.09A/ft)	7.2 (2.20W/ft)	7.92 (2.41W/ft)	/	10000mm (32.81ft)	16LED/50mm
	G	/			0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)			
	B	/			0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)			
AFT1312-0RGB CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	6*3LED/50mm
AFT1312-0X24 CSW025CCXXX- GV10-ENP-ESD	2700K	RGB+ (2550-2800K)	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	135 (41LM/ft)	5000mm (16.4ft)	7*8LED/83.3mm
	3000K	RGB+ (2800-3200K)						165 (50LM/ft)		
	4000K	RGB+ (3900-4350K)						160 (49LM/ft)		

Color light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-ORGB48 CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	48	0.13 (0.04A/ft)	6.3 (1.92W/ft)	7.2 (2.2W/ft)	142 (43LM/ft)	20000mm (65.6ft)	6*3LED/50mm
	2700K RGB+ (2550-2800K)							70 (21LM/ft)		
AFT1312-0X24 CSW025CCXXX- GV10-ENP-ESD	3000K RGB+ (2800-3200K)	RGB+	/	48	0.13 (0.04A/ft)	6.3 (1.92W/ft)	7.2 (2.2W/ft)	80 (24LM/ft)	20000mm (65.6ft)	32LED/100mm
	4000K RGB+ (3900-4350K)							90 (27LM/ft)		
	6500K RGB+ (6000-7000K)							80 (24LM/ft)		

DMX512 white neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-9XWM24 CSW025CCXXX- GV10-ENP-ESD	2700K 3000K 4000K	2550-2800K 2800-3200K 3900-4350K	>90	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	488 (149LM/ft) 626 (191LM/ft) 637 (194LM/ft)	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m

DMX512 neon light - 24V

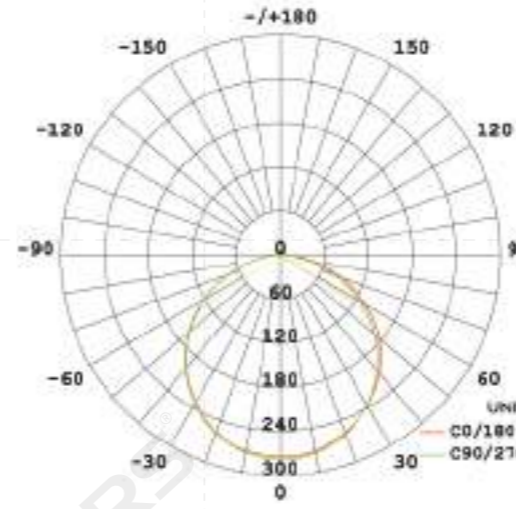
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-ORGBM 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
AFT1312-ORGBXWM24 CSW025CCXXX- GV10-ENP-ESD	RGB+2700K RGB+3000K RGB+4000K	RGB+ (2550-2800K) RGB+ (2800-3200K) RGB+ (3900-4350K)	/	24	0.7 (0.21A/ft)	16.5 (5.03W/ft)	18.1 (5.52W/ft)	160 (49LM/ft) 190 (58LM/ft) 200 (61LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m

SPI neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312-ORGBX 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.74 (0.23A/ft)	17.8 (5.43W/ft)	19.6 (5.98W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm UCS5603A 12 Pixels/m
AFT1312-ORGBXWM24 CDW025CCXXX- GV10-ENP-ESD	SPI-RGB+ 2700K SPI-RGB+ 3000K SPI-RGB+ 4000K SPI-RGB+ 6500K	W (2550-2800K) W (2850-3250K) W (3900-4400K) W (6000-7200K)	>90	24	0.6 (0.18A/ft)	14.5 (4.42W/ft)	16 (4.87W/ft)	150 (42LM/ft) 110 (33LM/ft) 110 (33LM/ft) 165 (50LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+∞;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):113.8°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

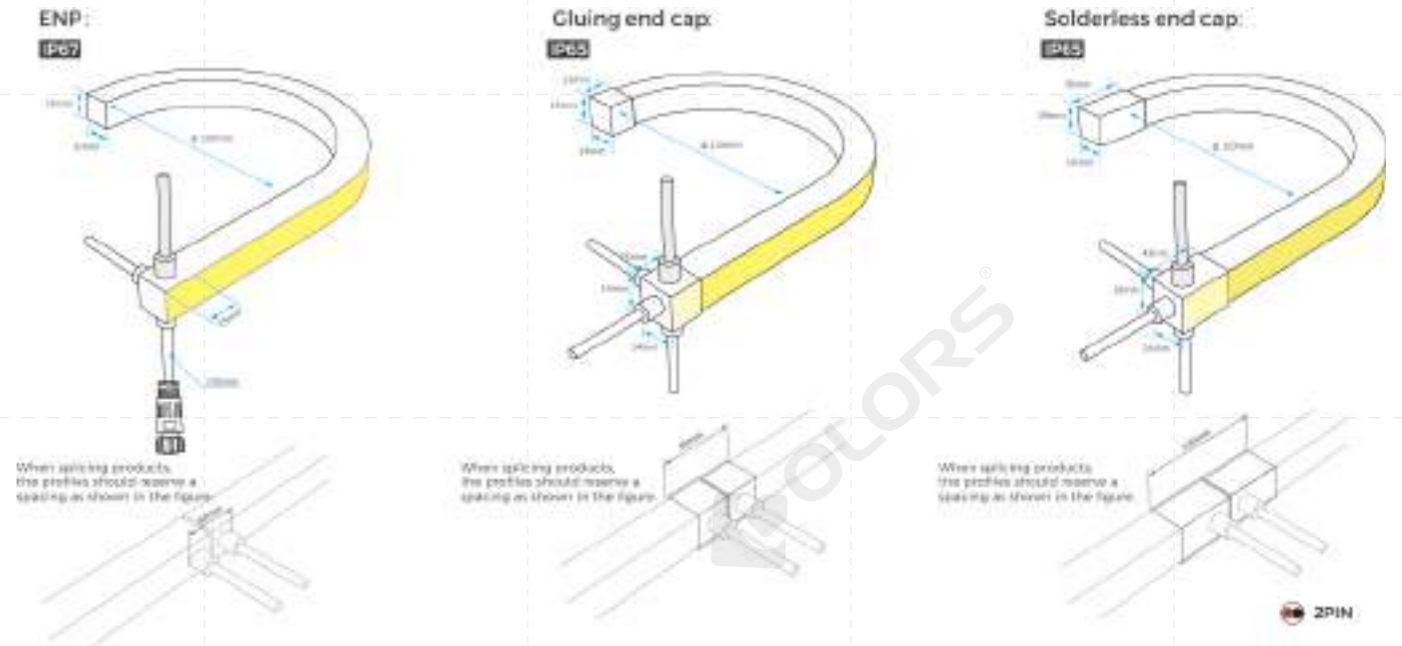
Flux out:823.3lm

Height	Eavg,Emax	Angle :112.65°	Diameter
1m	79.41,278.61lx		300.19cm
2m	19.85,69.66lx		600.39cm
3m	8.824,30.96lx		900.58cm
4m	4.963,17.41lx		1200.77cm
5m	3.177,11.15lx		1500.97cm
6m	2.206,7.74lx		1801.16cm
7m	1.621,5.68lx		2101.36cm
8m	1.241,4.35lx		2401.55cm
9m	0.9804,3.44lx		2701.74cm
10m	0.7941,2.78lx		3001.94cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

End cap



Installation Accessory

Flat mounting clip

Order model: AS-NMT1312A-25
 Dimension: 25x15.4x14.1mm
 screw model: KA-M4
 screw QTY: 1 PCS

15.4mm
25mm
14.1mm
Wooden surface
Hardened surface

Flat mounting aluminum groove

Order model: AS-NMT1312A-1000
 Dimension: 1000x15.4x14.1mm
 screw model: KA-M4
 screw QTY: 3 PCS

15.4mm
1000mm
14.1mm
Wooden surface
Hardened surface

Clip with reserved outlet position

Order model: AS-NMT1312B1-25
 Dimension: 25x14.8x26mm
 screw model: KA-M4
 screw QTY: 1 PCS

14.8mm
25mm
26mm
Wooden surface
Hardened surface

Aluminum groove of reserved outlet position

Order model: AS-NMT1312B1-1000
 Dimension: 1000x14.8x26mm
 screw model: KA-M4
 screw QTY: 3 PCS

14.8mm
1000mm
26mm
Wooden surface
Hardened surface

Flat mount PC clip

Order model: AS-NMT1312P-25
 Dimension: 25x15.4x14.6mm
 screw model: KA-M4
 screw QTY: 1 PCS

14.6mm
25mm
14.6mm
Wooden surface
Hardened surface

Flat mount PC slot

Order model: AS-NMT1312P-1000
 Dimension: 1000x15.4x14.6mm
 screw model: KA-M4
 screw QTY: 3 PCS

14.6mm
1000mm
14.6mm
Wooden surface
Hardened surface

Moldable groove

Order model: AS-NMT1312M-500
 Dimension: 500xW13.7xH13.6mm
 screw model: KA-M4
 screw QTY: 8 PCS

13mm
509mm
17mm
Wooden surface
Hardened surface

* Cannot be mounted with the illuminated side facing down

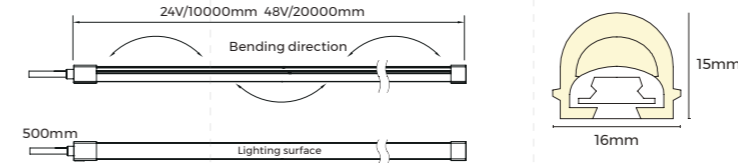
AFT1615



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40~60°C, DMX/RGB/RGBW: -40~50°C.
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life =84000H, whichever comes first
 RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1615-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	708 (216LM/ft)	10000mm (32.8ft)	16LED/50mm
	3000K	2920-3170K						748 (228LM/ft)		
	4000K	3770-4220K						834 (254LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1615-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	360 (110LM/ft)	15000mm (49.21ft)	16LED/50mm
	3000K	2920-3170K						390 (119LM/ft)		
	4000K	3770-4220K						420 (128LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1615-9XX48 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.05A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	635 (194LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						680 (207LM/ft)		
	4000K	3770-4220K						770 (235LM/ft)		

Color light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1615-0X24 CSW025CCXXX- GV10-ENP-ESD	G	/	/	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	10000mm (32.81ft)	16LED/50mm
	B	/	/							
AFT1615-ORGB24 CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	6*3LED/50mm
AFT1615- ORGBXW24 CSW025CCXXX- GV10-ENP-ESD	2700K RGB+	2550-2800K	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	144 (44LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm
	3000K RGB+	2800-3200K						168 (51LM/ft)		
	4000K RGB+	3900-4350K						170 (52LM/ft)		

DMX512 white neon light - 24V

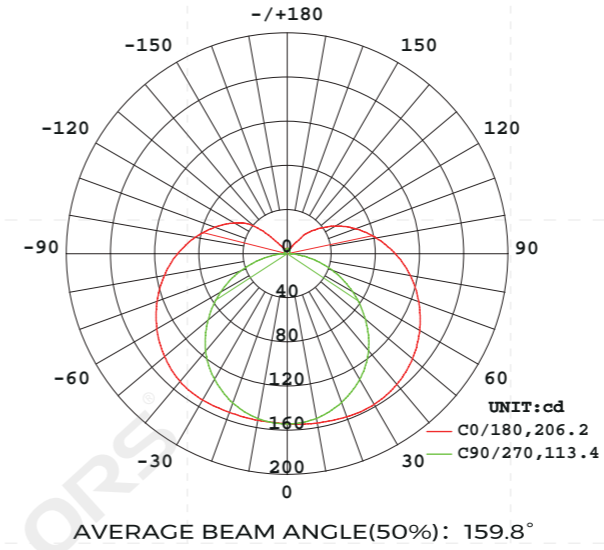
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1615-9XWM24 CSW025CCXXX- GV10-ENP-ESD	2700K	2550-2800K	>90	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	518 (158LM/ft)	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	3000K	2800-3200K						659 (201LM/ft)		
	4000K	3900-4350K						653 (199LM/ft)		

DMX512 neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1615-ORGBM 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
AFT1615- ORGBXW24 CSW025CCXXX- GV10-ENP-ESD	RGB+2700K	RGB+ (2550-2800K)	/	24	0.7 (0.21A/ft)	16.5 (5.03W/ft)	18.1 (5.52W/ft)	158 (51LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	RGB+3000K	RGB+ (2800-3200K)						210 (64LM/ft)		
	RGB+4000K	RGB+ (3900-4350K)						214 (65LM/ft)		

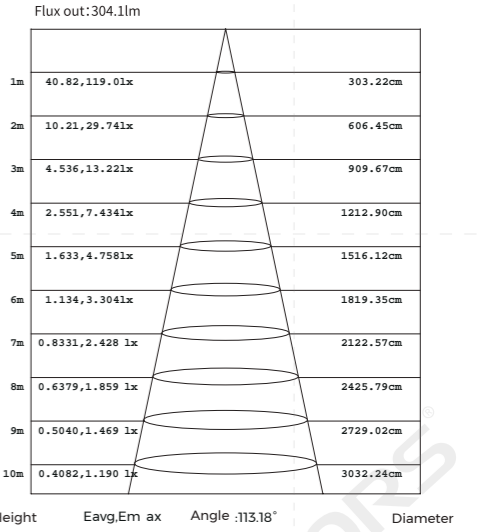
Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



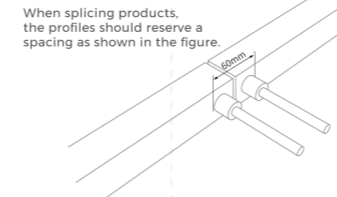
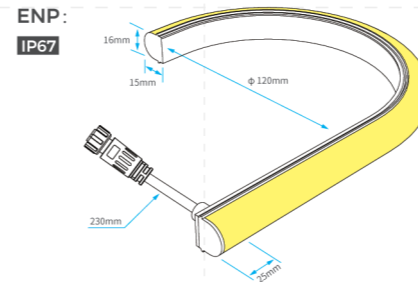
Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.



Effective average illuminance

End cap



Installation Accessory

Flat mounting clip

Order model: AS-NNT1615A-25
 Dimension: 25x17.8x7.9mm
 screw model: KA-M4
 screw QTY: 1 PCS

Wooden surface Hardened surface

Flat mounting aluminum groove

Order model: AS-NNT1615A-1000
 Dimension: 1000x17.8x7.9mm
 screw model: KA-M4
 screw QTY: 3 PCS

Wooden surface Hardened surface

Flat mount PC clip

Order model: AS-NNT1615P-25
 Dimension: 25x19.4x7.9mm
 screw model: KA-M4
 screw QTY: 1 PCS

Wooden surface Hardened surface

Flat mount PC slot

Order model: AS-NNT1615P-1000
 Dimension: 1000x19.4x7.9mm
 screw model: KA-M4
 screw QTY: 3 PCS

Wooden surface Hardened surface

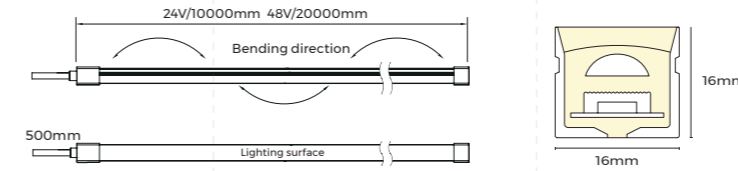
AFT1616



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40~60°C, DMX/RGB/RGBW: -40~50°C .
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life =84000H, whichever comes first
 RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1616-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	613 (187LM/ft)	10000mm (32.8ft)	16LED/50mm
	3000K	2920-3170K						653 (199LM/ft)		
	4000K	3770-4220K						743 (227LM/ft)		
	6500K	6000-7000K						650 (198LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1616-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	360 (110LM/ft)	15000mm (49.21ft)	16LED/50mm
	3000K	2920-3170K						390 (119LM/ft)		
	4000K	3770-4220K						420 (128LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1616-9XX48 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.05A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	538 (164LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						578 (176LM/ft)		
	4000K	3770-4220K						635 (194LM/ft)		

Color light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1616-0X24 CSW025CCXXX- GV10-ENP-ESD	G	/	/	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	10000mm (32.81ft)	16LED/50mm
	B	/	/							
AFT1616-ORGB24 CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	6*3LED/50mm
AFT1616- ORGBXW24 CSW025CCXXX- GV10-ENP-ESD	2700K RGB+	2550-2800K	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	125 (38LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm
	3000K RGB+	2800-3200K	145 (44LM/ft)							
	4000K RGB+	3900-4350K	145 (44LM/ft)							

DMX512 white neon light - 24V

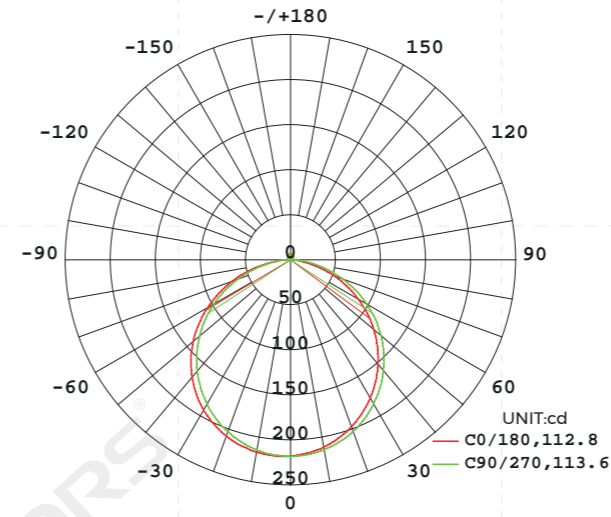
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1616-9XWM24 CSW025CCXXX- GV10-ENP-ESD	2700K	2550-2800K	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	451 (138LM/ft)	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	3000K	2800-3200K	>90					548 (167LM/ft)		
	4000K	3900-4350K	/					574 (175LM/ft)		

DMX512 neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1616-ORGBM24 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
AFT1616- ORGBXW24 CSW025CCXXX- GV10-ENP-ESD	RGB+2700K	RGB+ (2550-2800K)	/	24	0.7 (0.21A/ft)	16.5 (5.03W/ft)	18.1 (5.52W/ft)	145 (44LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	RGB+3000K	RGB+ (2800-3200K)	185 (56LM/ft)							
	RGB+4000K	RGB+ (3900-4350K)	180 (55LM/ft)							

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%): 113.2°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

Flux out:465.4lm

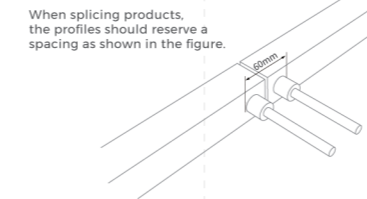
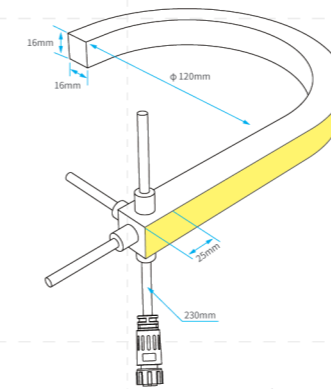
Height	Eavg,Em ax	Angle :112.78°	Diameter
1m	62.47,218.31 x		300.91cm
2m	15.62,54.561 x		601.81cm
3m	6.941,24.251 x		902.72cm
4m	3.904,13.641 x		1203.63cm
5m	2.499,8.7301 x		1504.54cm
6m	1.735,6.0631 x		1805.44cm
7m	1.275,4.4541 x		2106.35cm
8m	0.9761,3.4101 x		2407.26cm
9m	0.7712,2.6941 x		2708.17cm
10m	0.6247,2.1831 x		3009.07cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

End cap

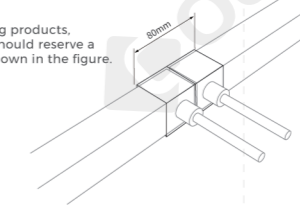
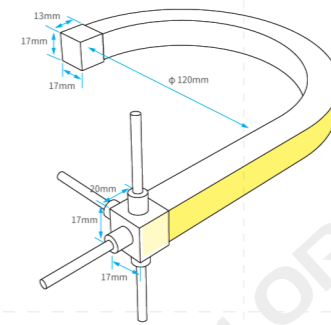
ENP:
IP67



When splicing products, the profiles should reserve a spacing as shown in the figure.

Gluing end cap

IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.

Installation Accessory

Flat mounting clip

Order model: AS-GMS/T1616A-25
 Dimension: 25x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 1 PCS

18.6mm
25mm
21.1mm

Wooden surface
Hardened surface

Flat mounting aluminum groove

Order model: AS-GMS/T1616A-1000
 Dimension: 1000x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 3 PCS

18.6mm
1000mm
21.1mm

Wooden surface
Hardened surface

Clip with reserved outlet position

Order model: AS-GMS/T1616A1-25
 Dimension: 25x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 1 PCS

19.2mm
25mm
41.8mm

Wooden surface
Hardened surface

Aluminum groove of reserved outlet position

Order model: AS-GMS/T1616A1-1000
 Dimension: 1000x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 3 PCS

19.2mm
1000mm
41.8mm

Wooden surface
Hardened surface

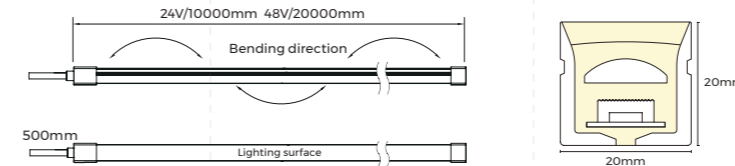
AFT2020



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40~60°C, DMX/RGB/RGBW: -40~50°C.
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life =84000H, whichever comes first
 RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	588 (179LM/ft)	10000mm (32.8ft)	16LED/50mm
	3000K	2920-3170K						625 (191LM/ft)		
	4000K	3770-4220K						708 (216LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	290 (88LM/ft)	15000mm (49.21ft)	16LED/50mm
	3000K	2920-3170K						310 (95LM/ft)		
	4000K	3770-4220K						340 (104LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-9XX48 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.05A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	499 (152LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						572 (174LM/ft)		
	4000K	3770-4220K						609 (186LM/ft)		

Color light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-0X24 CSW025CCXXX- GV10-ENP-ESD	G	/	/	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	10000mm (32.81ft)	16LED/50mm
	B	/	/							
AFT2020-0RGB24 CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	6*3LED/50mm
AFT2020- 0RGBXW24 CSW025CCXXX- GV10-ENP-ESD	2700K	RGB+ (2550-2800K)	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	123 (38LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm
	3000K	RGB+ (2800-3200K)						140 (43LM/ft)		
	4000K	RGB+ (3900-4350K)						136 (41LM/ft)		

DMX512 white neon light - 24V

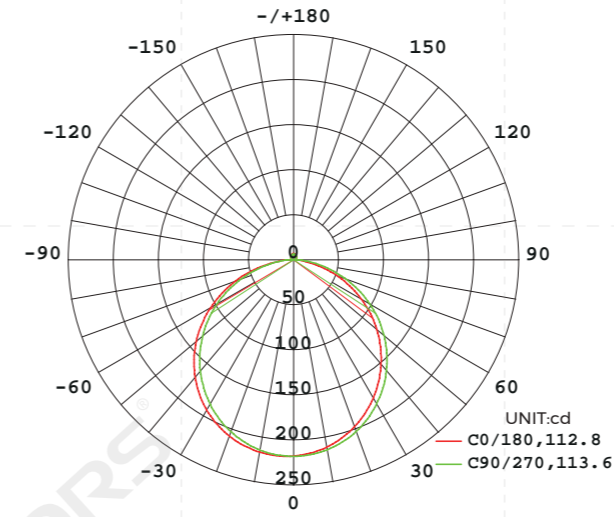
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-9XWM24 CSW025CCXXX- GV10-ENP-ESD	2700K	2550-2800K	>90	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	441 (134LM/ft)	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	3000K	2800-3200K						535 (163LM/ft)		
	4000K	3900-4350K						528 (161LM/ft)		

DMX512 neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-0RGBM24 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
AFT2020- 0RGBXW24 CSW025CCXXX- GV10-ENP-ESD	RGB+2700K	RGB+ (2550-2800K)	/	24	0.7 (0.21A/ft)	16.5 (5.03W/ft)	18.1 (5.52W/ft)	141 (43LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	RGB+3000K	RGB+ (2800-3200K)						173 (53LM/ft)		
	RGB+4000K	RGB+ (3900-4350K)						174 (53LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

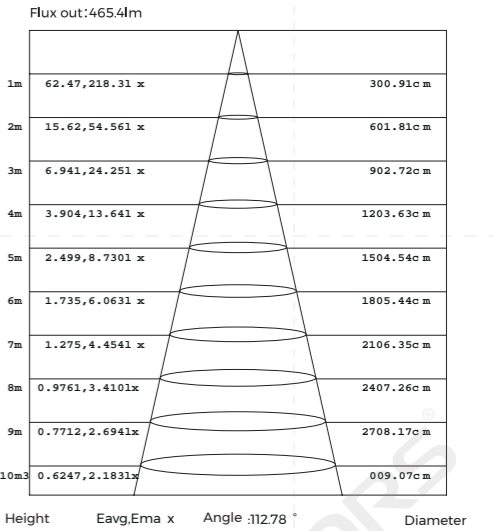
Light Distribution



AVERAGE BEAM ANGLE(50%): 113.2°

Light distribution

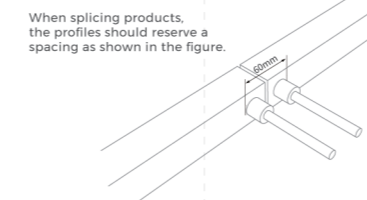
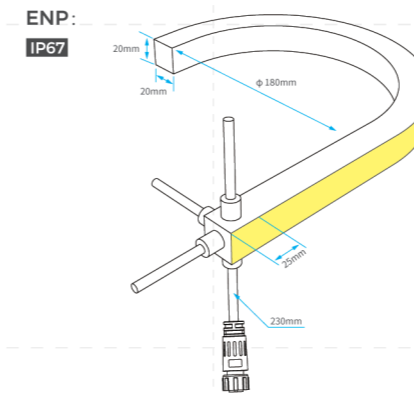
Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.



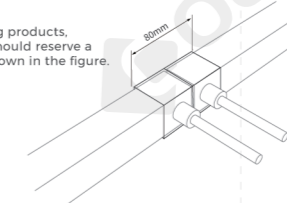
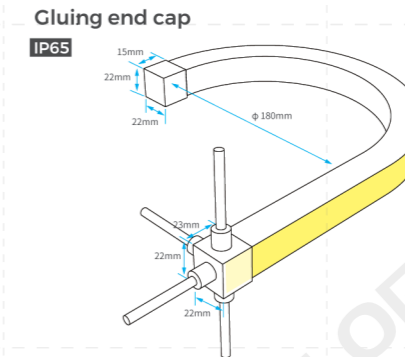
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

End cap



When splicing products, the profiles should reserve a spacing as shown in the figure.



When splicing products, the profiles should reserve a spacing as shown in the figure.

Installation Accessory

Flat mounting clip

Order model: AS-GMS/T2020A-25
 Dimension: 25x22.6x24.7mm
 screw model: KA-M4
 screw QTY: 1 PCS

Wooden surface Hardened surface

Flat mounting aluminum groove

Order model: AS-GMS/T2020A-1000
 Dimension: 1000x22.6x24.7mm
 screw model: KA-M4
 screw QTY: 3 PCS

Wooden surface Hardened surface

Clip with reserved outlet position

Order model: AS-GMS/T2020A1-25
 Dimension: 25x23.2x45mm
 screw model: KA-M4
 screw QTY: 1 PCS

Wooden surface Hardened surface

Aluminum groove of reserved outlet position

Order model: AS-GMS/T2020A1-1000
 Dimension: 1000x23.2x45mm
 screw model: KA-M4
 screw QTY: 3 PCS

Wooden surface Hardened surface

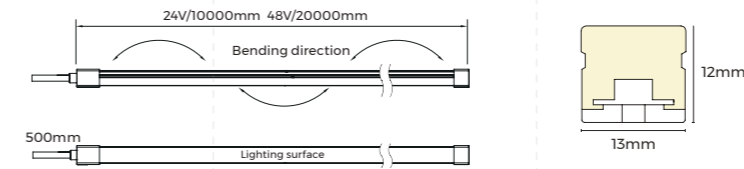
AFT1312U



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40~60°C, DMX/RGB/RGBW: -40~50°C .
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life =84000H, whichever comes first
 RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312U-9XX24 CSW025CCXXX- CV10-ENP-ESD	2700K	2600-2830K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	667 (203LM/ft)	10000mm (32.8ft)	16LED/50mm
	3000K	2920-3170K						752 (229LM/ft)		
	4000K	3770-4220K						824 (251LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312UL-9XX24 CSW025CCXXX- CV10-ENP-ESD	2700K	2600-2830K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	360 (110LM/ft)	15000mm (49.21ft)	16LED/50mm
	3000K	2920-3170K						370 (113LM/ft)		
	4000K	3770-4220K						415 (127LM/ft)		

White light - 48V

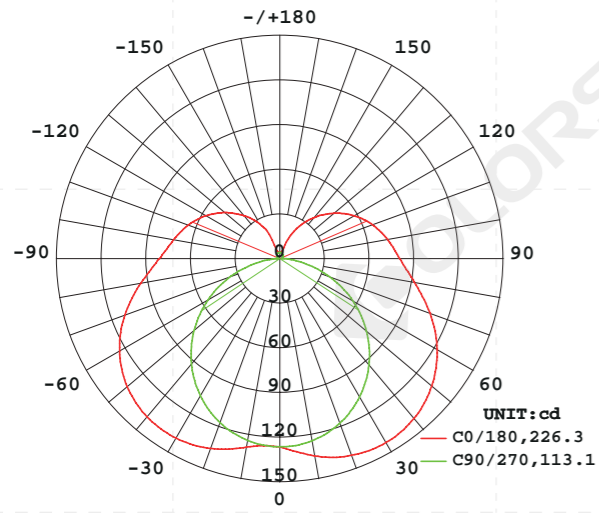
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312UL-9XX48 CSW025CCXXX- CV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.05A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	687 (209LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						714 (218LM/ft)		
	4000K	3770-4220K						769 (234LM/ft)		

Color light - 24V

Model	CCT/Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT1312U-0X24 CSW025CCXXX- GV10-ENP-ESD	G B	/	/	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	10000mm (32.81ft)	16LED/50mm

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):169.7°

Light distribution

Flux out: 555.9 lm

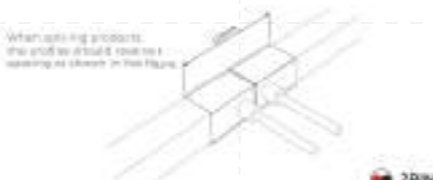
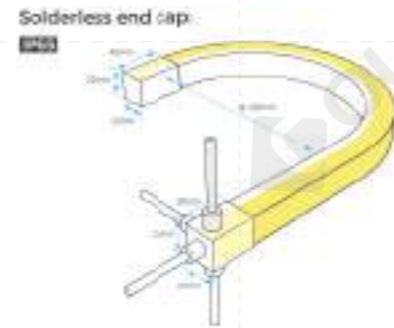
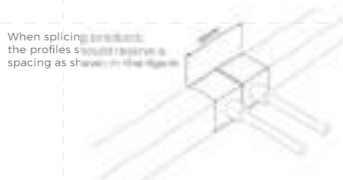
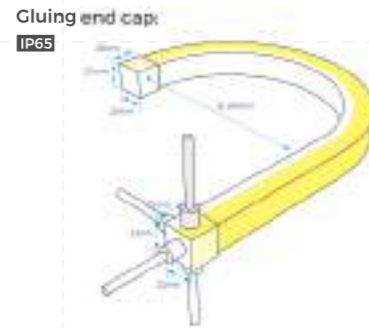
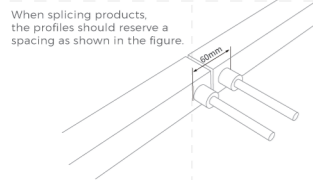
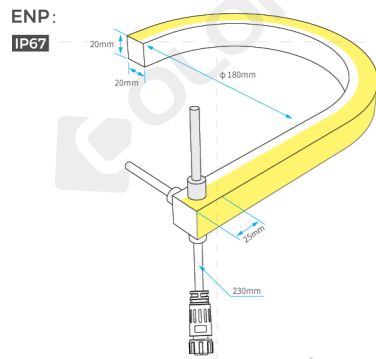
Height	Eavg,Emax	Angle:169.7°	diameter
1m	1.354,129.01x		2219.08cm
2m	0.3386,32.261x		4438.16cm
3m	0.1505,14.341x		6657.25cm
4m	0.0846,8.0651x		8876.33cm
5m	0.0542,5.1621x		11095.41cm
6m	0.0376,3.5841x		13314.49cm
7m	0.0276,2.6341x		15533.58cm
8m	0.0212,2.0161x		17752.66cm
9m	0.0167,1.5931x		19971.74cm
10m2	0.0135,1.2901x		2190.82cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

End cap

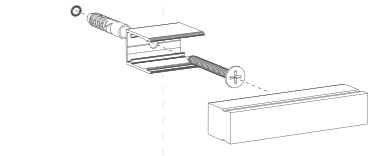
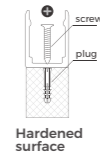
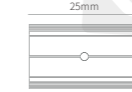
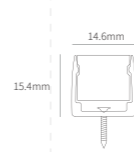


Installation Accessory



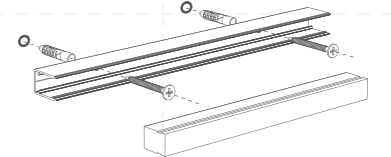
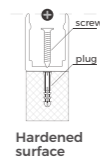
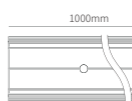
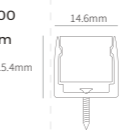
Flat mount PC clip

Order model: AS-NMT1312P-25
Dimension: 25x15.4x14.6mm
screw model: KA-M4
screw QTY: 1 PCS



Flat mount PC slot

Order model: AS-NMT1312P-1000
Dimension: 1000x15.4x14.6mm
screw model: KA-M4
screw QTY: 3 PCS



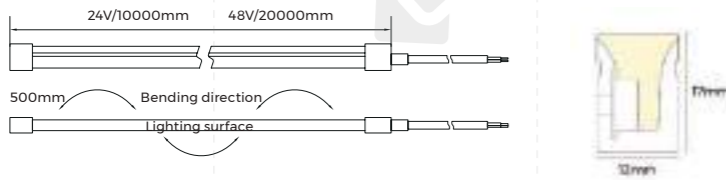
AFS1217 NEW



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40-60°C, DMX/RGB/RGBW: -40-50°C .
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life =84000H, whichever comes first
- RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 15W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	24	0.625 (0.19A/ft)	15 (4.57W/ft)	16.5 (5.03W/ft)	541 (165LM/ft)	5000mm (16.4ft)	16LED/50mm
	2700K	2600-2830K						646 (197LM/ft)		
	3000K	2920-3170K						648 (198LM/ft)		
	4000K	3770-4220K						702 (214LM/ft)		
	6500K	6000-7000K						810 (247LM/ft)		

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	469 (143LM/ft)	10000mm (32.8ft)	16LED/50mm
	2700K	2600-2830K						538 (164LM/ft)		
	3000K	2920-3170K						538 (164LM/ft)		
	4000K	3770-4220K						669 (204LM/ft)		
	6500K	6000-7000K						632 (193LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	276 (84LM/ft)	15000mm (49.21ft)	16LED/50mm
	2700K	2600-2830K						280 (85LM/ft)		
	3000K	2920-3170K						300 (91LM/ft)		
	4000K	3770-4220K						310 (95LM/ft)		
	6500K	6000-7000K						320 (98LM/ft)		

White light - 48V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-9XX48 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.06A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	503 (153LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						530 (162LM/ft)		
	4000K	3770-4220K						606 (185LM/ft)		

White light - 48V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	48	0.09 (0.03A/ft)	4.4 (1.34W/ft)	5 (1.52W/ft)	220 (67LM/ft)	50000mm (164ft)	32LED/100mm
	2700K	2600-2830K						220 (67LM/ft)		
	3000K	2920-3170K						230 (70LM/ft)		
	4000K	3770-4220K						300 (91LM/ft)		
	6500K	6000-7000K						250 (76LM/ft)		

Color light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-9XX24 CSW025CCXXX- GV10-ENP-ESD	R			24	0.3 (0.09A/ft)	7.2 (2.20W/ft)	7.92 (2.41W/ft)		10000mm (32.81ft)	16LED/50mm
	G	/	/		0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)			
	B				0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)			
AFS1217-ORGB CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)		5000mm (16.4ft)	6*3LED/50mm
AFS1217-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	RGB+ (2550-2800K)	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	103 (31LM/ft)	5000mm (16.4ft)	7*8LED/83.3mm
	3000K	RGB+ (2800-3200K)						122 (37LM/ft)		
	4000K	RGB+ (3900-4350K)						119 (36LM/ft)		

Color light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-ORGB48 CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	48	0.13 (0.04A/ft)	6.3 (1.92W/ft)	7.2 (2.2W/ft)	142 (43LM/ft)	20000mm (65.6ft)	6*3LED/50mm
	2700K	RGB+ (2550-2800K)						54 (16LM/ft)		
	3000K	RGB+ (2800-3200K)						67 (220M/ft)		
AF1312-0X24 CSW025CCXXX- GV10-ENP-ESD	4000K	RGB+ (3900-4350K)	/	48	0.13 (0.04A/ft)	6.3 (1.92W/ft)	7.2 (2.2W/ft)	76 (23LM/ft)	20000mm (65.6ft)	32LED/100mm
	6500K	RGB+ (6000-7000K)						73 (22LM/ft)		

DMX512 white neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2700K	2550-2800K						370 (113LM/ft)		
AFS1217-9XWM24 CSW025CCXXX- GV10-ENP-ESD	3000K	2800-3200K	>90	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	460 (140LM/ft)	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	4000K	3900-4350K						460 (140LM/ft)		

DMX512 neon light - 24V

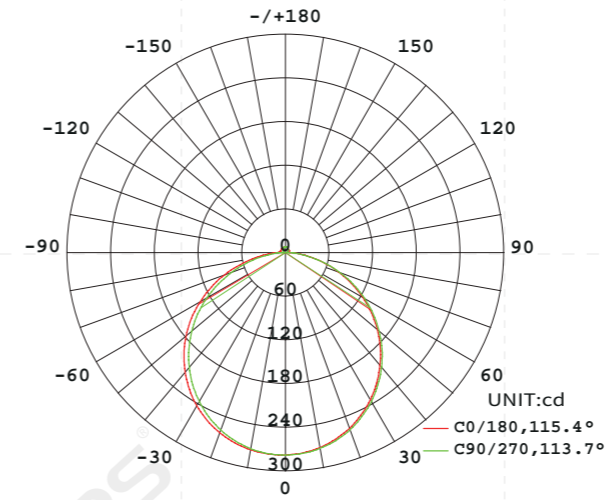
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-ORGBM 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	RGB+2700K	RGB+ (2550-2800K)						121 (37LM/ft)		
AFS1217- ORGBXWM24 CSW025CCXXX- GV10-ENP-ESD	RGB+3000K	RGB+ (2800-3200K)	/	24	0.7 (0.21A/ft)	16.5 (5.03W/ft)	18.1 (5.52W/ft)	148 (45LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	RGB+4000K	RGB+ (3900-4350K)						151 (46LM/ft)		

SPI neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1217-ORGBM 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.74 (0.23A/ft)	17.8 (5.43W/ft)	19.6 (5.98W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm UCS5603A 12 Pixels/m
	SPI-RGB+ 2700K	W (2550-2800K)						121 (37LM/ft)		
AFS1217- ORGBXWM24 CDW025CCXXX- GV10-ENP-ESD	SPI-RGB+ 3000K	W (2850-3250K)	>90	24	0.6 (0.18A/ft)	14.5 (4.42W/ft)	16 (4.87W/ft)	148 (45LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm
	SPI-RGB+ 4000K	W (3900-4400K)						151 (46LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):114.6°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

Flux out:378.5lm

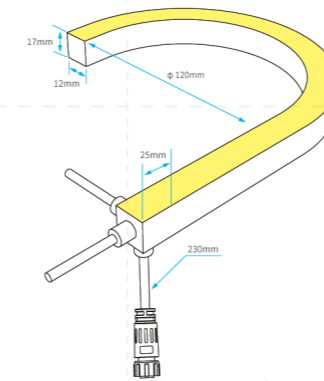
Height	Eavg,Emax	Angle :113.72°	diameter
1m	50.80,176.0 lx		305.89cm
2m	12.70,44.00 lx		611.78cm
3m	5.645,19.55 lx		917.67cm
4m	3.175,11.00 lx		1223.56cm
5m	2.032,7.039 lx		1529.45cm
6m	1.411,4.888 lx		1835.34cm
7m	1.037,3.591 lx		2141.23cm
8m	0.7938,2.7501 lx		2447.12cm
9m	0.6272,2.1731 lx		2753.01cm
10m	0.5080,1.7601 lx		3058.89cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

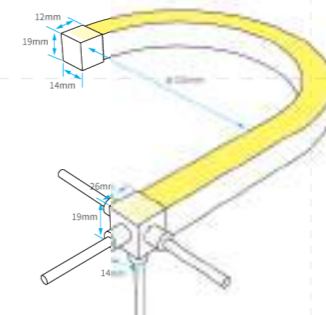
End cap

ENP
IP67



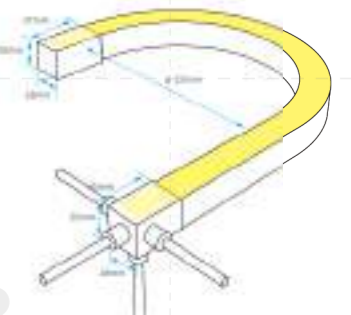
When splicing products, the profiles should reserve a spacing as shown in the figure.

Gluing end cap
IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.

Solderless end cap
IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.

2PIN

Installation Accessory

Flat mounting clip

Order model: AS-NMS1217A-25
 Dimension: 25x14.4x18.85mm
 screw model: KA-M4
 screw QTY: 1 PCS

14.4mm
25mm
18.85mm
Wooden surface
Hardened surface

Flat mounting aluminum groove

Order model: AS-NMS1217A-1000
 Dimension: 1000x14.4x18.85mm
 screw model: KA-M4
 screw QTY: 3 PCS

14.4mm
1000mm
18.85mm
Wooden surface
Hardened surface

Clip with reserved outlet position

Order model: AS-NMS1217A1-25
 Dimension: 25x14.4x24.85mm
 screw model: KA-M4
 screw QTY: 1 PCS

14.4mm
25mm
24.85mm
Wooden surface
Hardened surface

Aluminum groove of reserved outlet position

Order model: AS-NMS1217A1-1000
 Dimension: 1000x14.4x24.85mm
 screw model: KA-M4
 screw QTY: 3 PCS

14.4mm
1000mm
24.85mm
Wooden surface
Hardened surface

Flat mount PC clip

Order model: AS-NMS1217P-25
 Dimension: 25x14.6x19.35mm
 screw model: KA-M4
 screw QTY: 1 PCS

14.6mm
25mm
19.35mm
Wooden surface
Hardened surface

Flat mount PC slot

Order model: AS-NMS1217P-1000
 Dimension: 1000x14.6x19.35mm
 screw model: KA-M4
 screw QTY: 3 PCS

14.6mm
1000mm
19.35mm
Wooden surface
Hardened surface

Moldable groove

Order model: AS-NMS1217M1-500
 Dimension: 500x13x17mm
 screw model: KA-M4
 screw QTY: 8 PCS

13mm
509mm
17mm
Wooden surface
Hardened surface

* Cannot be mounted with the illuminated side facing down

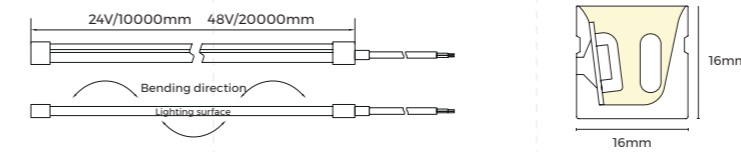
AFS1616



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40-60°C, DMX/RGB/RGBW: -40-50°C.
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life =84000H, whichever comes first
 RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1616-9XX24 CSW025CCXXX- CV10-ENP-ESD	2700K	2600-2830K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	553 (168LM/ft)	10000mm (32.8ft)	16LED/50mm
	3000K	2920-3170K						596 (182LM/ft)		
	4000K	3770-4220K						685 (209LM/ft)		
	6500K	6000-7000K						661 (202LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1616-9XX24 CSW025CCXXX- CV10-ENP-ESD	2700K	2600-2830K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	360 (110LM/ft)	15000mm (49.21ft)	16LED/50mm
	3000K	2920-3170K						390 (119LM/ft)		
	4000K	3770-4220K						420 (128LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1616-9XX48 CSW025CCXXX- CV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.05A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	538 (164LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						578 (176LM/ft)		
	4000K	3770-4220K						635 (194LM/ft)		

Color light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark	
AFS1616-0X24 CSW025CCXXX- GV10-ENP-ESD	G	/	/	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	10000mm (32.81ft)	16LED/50mm	
	B	/	/								
AFS1616-ORGB24 CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	6*3LED/50mm	
	2700K	RGB+ (2550-2800K)									120 (37LM/ft)
AFS1616-ORGBXW24 CSW025CCXXX- GV10-ENP-ESD	3000K	RGB+ (2800-3200K)	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	7*4LED/83.3mm	
	4000K	RGB+ (3900-4350K)									140 (43LM/ft)
											140 (43LM/ft)

DMX512 white neon light - 24V

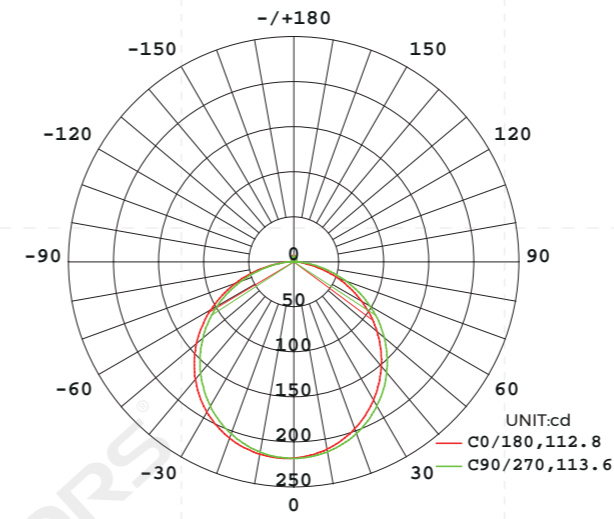
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark	
AFS1616-9XWM24 CSW025CCXXX- GV10-ENP-ESD	2700K	2550-2800K		24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m	
	3000K	2800-3200K	>90								530 (162LM/ft)
	4000K	3900-4350K									570 (174LM/ft)

DMX512 neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark	
AFS1616-ORGBM24 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m	
	RGB+2700K	RGB+ (2550-2800K)									138 (42LM/ft)
AFS1616-ORGBXWM24 CSW025CCXXX- GV10-ENP-ESD	RGB+3000K	RGB+ (2800-3200K)	/	24	0.7 (0.21A/ft)	16.5 (5.03W/ft)	18.1 (5.52W/ft)	/	5000mm (16.4ft)	7*4LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m	
	RGB+4000K	RGB+ (3900-4350K)									179 (55LM/ft)
											175 (53LM/ft)

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+∞;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%): 113.2°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

Flux out:465.4lm

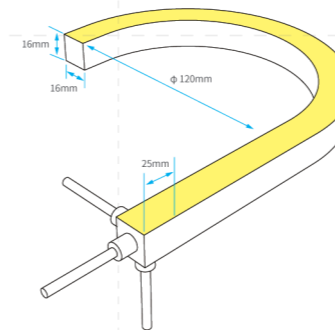
Height	Eavg,Em ax	Angle :112.78°	Diameter
1m	62.47, 218.31 x		300.91cm
2m	15.62, 54.561 x		601.81cm
3m	6.941, 24.251 x		902.72cm
4m	3.904, 13.641 x		1203.63cm
5m	2.499, 8.7301 x		1504.54cm
6m	1.735, 6.0631 x		1805.44cm
7m	1.275, 4.4541 x		2106.35cm
8m	0.9761, 3.4101 x		2407.26cm
9m	0.7712, 2.6941 x		2708.17cm
10m	0.6247, 2.1831 x		3009.07cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

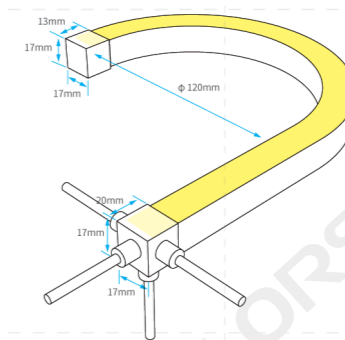
Effective average illuminance

End cap

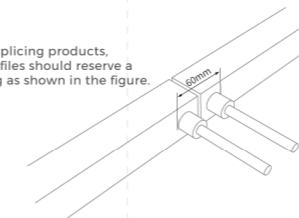
ENP: IP67



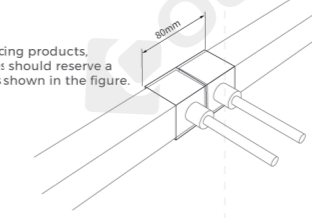
Gluing end cap IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.



When splicing products, the profiles should reserve a spacing as shown in the figure.



Installation Accessory

Flat mounting clip

Order model: AS-GMS/T1616A-25
 Dimension: 25x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 1 PCS

18.6mm
25mm
21.1mm

Wooden surface
Hardened surface

Flat mounting aluminum groove

Order model: AS-GMS/T1616A-1000
 Dimension: 1000x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 3 PCS

18.6mm
1000mm
21.1mm

Wooden surface
Hardened surface

Clip with reserved outlet position

Order model: AS-GMS/T1616A1-25
 Dimension: 25x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 1 PCS

19.2mm
25mm
41.8mm

Wooden surface
Hardened surface

Aluminum groove of reserved outlet position

Order model: AS-GMS/T1616A1-1000
 Dimension: 1000x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 3 PCS

19.2mm
1000mm
41.8mm

Wooden surface
Hardened surface

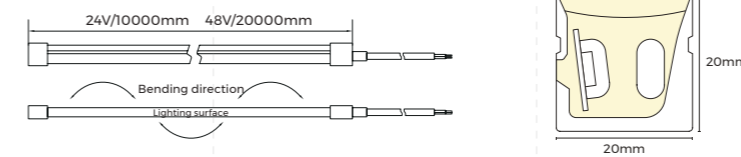
AFS2020



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40~60°C, DMX/RGB/RGBW: -40~50°C .
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life =84000H, whichever comes first
 RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS2020-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	574 (175LM/ft)	10000mm (32.8ft)	16LED/50mm
	3000K	2920-3170K						619 (189LM/ft)		
	4000K	3770-4220K						734 (224LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS2020-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	305 (93LM/ft)	15000mm (49.21ft)	16LED/50mm
	3000K	2920-3170K						315 (96LM/ft)		
	4000K	3770-4220K						350 (107LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS2020-9XX48 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.05A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	499 (152LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						549 (167LM/ft)		
	4000K	3770-4220K						602 (184LM/ft)		

Color light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-0X24 CSW025CCXXX- GV10-ENP-ESD	G	/	/	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	10000mm (32.81ft)	16LED/50mm
	B	/	/							
AFT2020-0RGB24 CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	6*3LED/50mm
AFT2020- 0RGBXW24 CSW025CCXXX- GV10-ENP-ESD	2700K	RGB+ (2550-2800K)	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	123 (38LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm
	3000K	RGB+ (2800-3200K)						141 (43LM/ft)		
	4000K	RGB+ (3900-4350K)						137 (42LM/ft)		

DMX512 white neon light - 24V

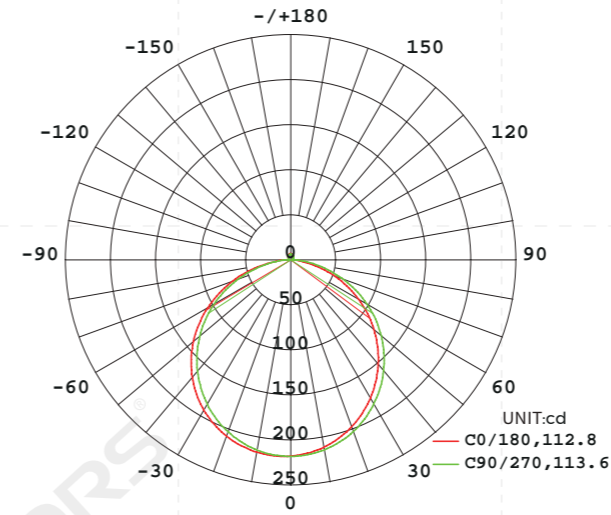
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-9XWM24 CSW025CCXXX- GV10-ENP-ESD	2700K	2550-2800K	>90	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	442 (135LM/ft)	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	3000K	2800-3200K						570 (174LM/ft)		
	4000K	3900-4350K						595 (181LM/ft)		

DMX512 neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFT2020-0RGBM24 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
AFT2020- 0RGBXW24 CSW025CCXXX- GV10-ENP-ESD	RGB+2700K	RGB+ (2550-2800K)	/	24	0.7 (0.21A/ft)	16.5 (5.03W/ft)	18.1 (5.52W/ft)	123 (38LM/ft)	5000mm (16.4ft)	7*4LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m
	RGB+3000K	RGB+ (2800-3200K)						141 (43LM/ft)		
	RGB+4000K	RGB+ (3900-4350K)						137 (42LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%): 113.2°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

Flux out:465.4lm

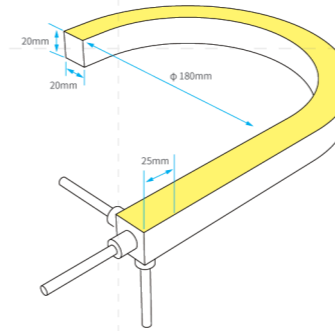
Distance (m)	Beam Diameter (cm)	Beam Area (cm²)	Average Illuminance (lx)
1m	62.47, 218.31x	300.91	1546.8
2m	15.62, 54.561x	601.81	773.4
3m	6.941, 24.251x	902.72	515.6
4m	3.904, 13.641x	1203.63	387.0
5m	2.499, 8.7301x	1504.54	309.6
6m	1.735, 6.0631x	1805.44	257.8
7m	1.275, 4.4541x	2106.35	221.0
8m	0.9761, 3.4101x	2407.26	193.4
9m	0.7712, 2.6941x	2708.17	171.8
10m	0.6247, 2.1831x	3009.07	154.6

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

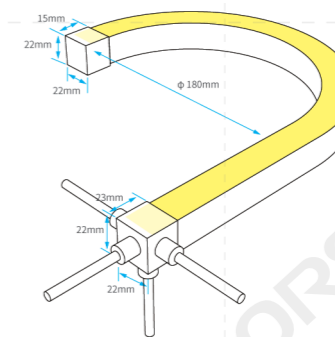
Effective average illuminance

End cap

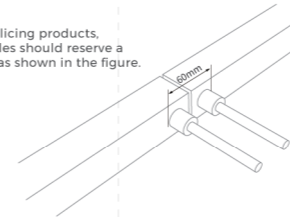
ENP:
IP67



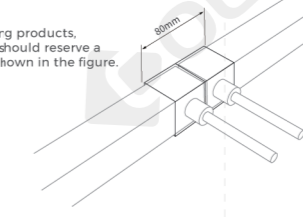
Gluing end cap
IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.



When splicing products, the profiles should reserve a spacing as shown in the figure.



Installation Accessory

Flat mounting clip

Order model: AS-GMS/T2020A-25
 Dimension: 25x22.6x24.7mm
 screw model: KA-M4
 screw QTY: 1 PCS

22.6mm
25mm
24.7mm

Wooden surface
Hardened surface

Flat mounting aluminum groove

Order model: AS-GMS/T2020A-1000
 Dimension: 1000x22.6x24.7mm
 screw model: KA-M4
 screw QTY: 3 PCS

22.6mm
1000mm
24.7mm

Wooden surface
Hardened surface

Clip with reserved outlet position

Order model: AS-GMS/T2020A1-25
 Dimension: 25x23.2x45mm
 screw model: KA-M4
 screw QTY: 1 PCS

23.2mm
25mm
45mm

Wooden surface
Hardened surface

Aluminum groove of reserved outlet position

Order model: AS-GMS/T2020A1-1000
 Dimension: 1000x23.2x45mm
 screw model: KA-M4
 screw QTY: 3 PCS

23.2mm
1000mm
45mm

Wooden surface
Hardened surface

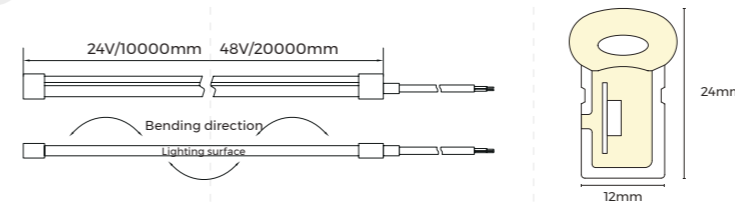
AFS1224



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Double-layer circuit conductive, double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension.
- DMX Chip: White light/RGB/RGBW: UCS512H4LB, 65536 level grayscale effect
- Pixel count: 12 Pixels/m
- IP: IP67
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: White/monochromatic light: -40~60°C, DMX/RGB/RGBW: -40~50°C.
- Storage temperature: 0°C~ 60°C
- Warranty: White/R/G/B with 7 years warranty or working life=84000H, whichever comes first
 RGB/RGBW/RGBM/RGBWM/White(DMX) with 5 years, warranty or working life=60000H, whichever comes first



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1224-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	570 (174LM/ft)	10000mm (32.8ft)	16LED/50mm
	3000K	2920-3170K						622 (190LM/ft)		
	4000K	3770-4220K						690 (210LM/ft)		

White light - 24V - 5W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1224-9XX24 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	24	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	305 (93LM/ft)	15000mm (49.2ft)	16LED/50mm
	3000K	2920-3170K						300 (91LM/ft)		
	4000K	3770-4220K						310 (104LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AFS1224-9XX48 CSW025CCXXX- GV10-ENP-ESD	2700K	2600-2830K	>90	48	0.2 (0.05A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	545 (166LM/ft)	20000mm (65.62ft)	32LED/100mm
	3000K	2920-3170K						579 (177LM/ft)		
	4000K	3770-4220K						634 (193LM/ft)		

Color light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark	
AFS1224-0X24 CSW025CCXXX- GV10-ENP-ESD	G	/	/	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	10000mm (32.81ft)	16LED/50mm	
	B	/	/								
AFS1224-ORGB24 CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	6*3LED/50mm	
	2700K	RGB+ (2550-2800K)									118 (36LM/ft)
AFS1224- ORGBXW24 CSW025CCXXX- GV10-ENP-ESD	3000K	RGB+ (2800-3200K)	/	24	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/	5000mm (16.4ft)	7*4LED/83.3mm	
	4000K	RGB+ (3900-4350K)									146 (45LM/ft)
											143 (44LM/ft)

DMX512 white neon light - 24V

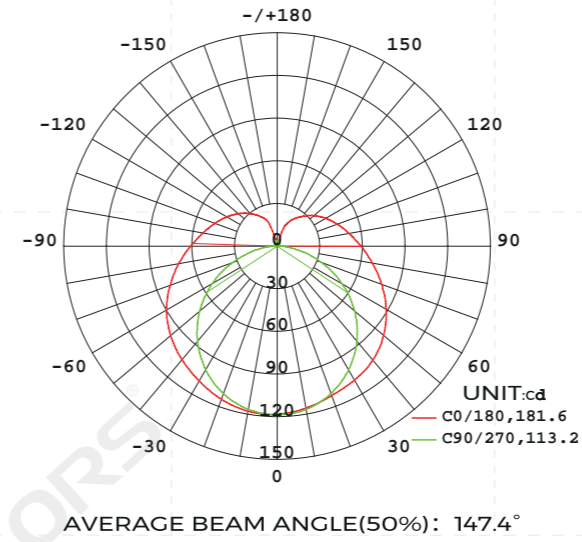
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark	
AFS1224-9XWM24 CSW025CCXXX- GV10-ENP-ESD	2700K	2550-2800K		24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m	
	3000K	2800-3200K	>90								425 (130LM/ft)
	4000K	3900-4350K									542 (165LM/ft)
										541 (165LM/ft)	

SPI neon light / DMX512 neon light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark	
AFS1224-ORGBM24 24CSW025CCXXX- GV10-ENP-ESD	RGB	/	/	24	0.6 (0.18A/ft)	13.5 (4.12W/ft)	14.8 (4.51W/ft)	/	5000mm (16.4ft)	7*3LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m	
	RGB+2700K	RGB+ (2550-2800K)									127 (39LM/ft)
AFS1224- ORGBXWM24 CSW025CCXXX- GV10-ENP-ESD	RGB+3000K	RGB+ (2800-3200K)	/	24	0.7 (0.21A/ft)	16.5 (5.03W/ft)	18.1 (5.52W/ft)	/	5000mm (16.4ft)	7*4LED/83.3mm DMX-IC: UCS512H4LB 12 Pixels/m	
	RGB+4000K	RGB+ (3900-4350K)									178 (45LM/ft)
											175 (53LM/ft)

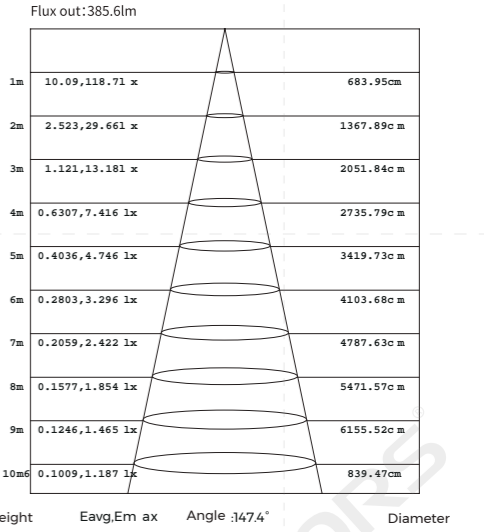
Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



Light distribution

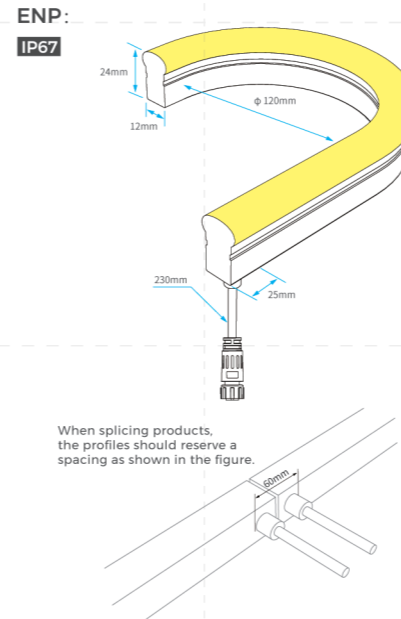
Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance


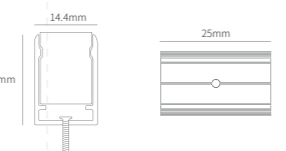
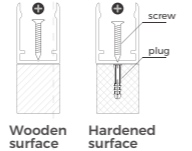
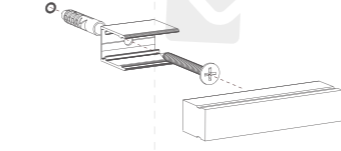
End cap



Installation Accessory


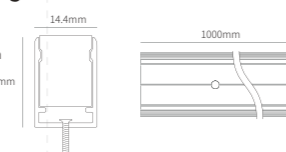
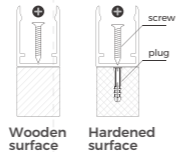
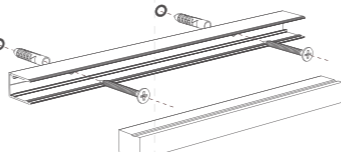
Flat mounting clip

Order model: AS-NMS1217A-25
 Dimension: 25x14.4x18.85mm
 screw model: KA-M4
 screw QTY: 1 PCS


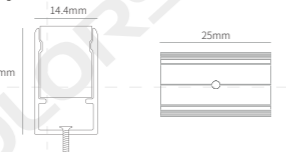
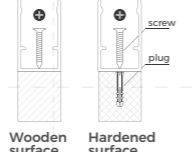
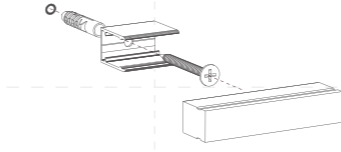
Flat mounting aluminum groove

Order model: AS-NMS1217A-1000
 Dimension: 1000x14.4x18.85mm
 screw model: KA-M4
 screw QTY: 3 PCS


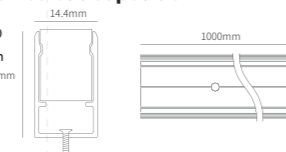
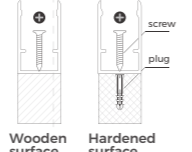
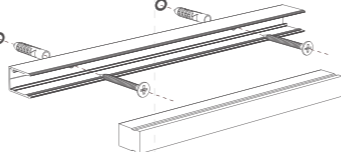
Clip with reserved outlet position

Order model: AS-NMS1217A1-25
 Dimension: 25x14.4x24.85mm
 screw model: KA-M4
 screw QTY: 1 PCS


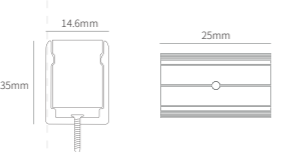
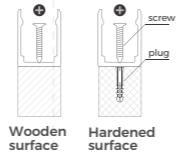
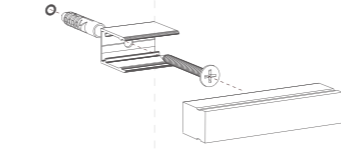
Aluminum groove of reserved outlet position

Order model: AS-NMS1217A1-1000
 Dimension: 1000x14.4x24.85mm
 screw model: KA-M4
 screw QTY: 3 PCS


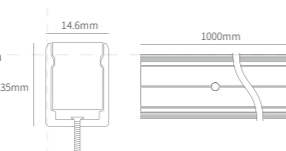
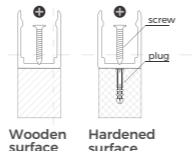
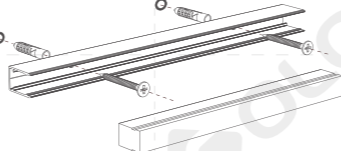
Flat mount PC clip

Order model: AS-NMS1217P-25
 Dimension: 25x14.6x19.35mm
 screw model: KA-M4
 screw QTY: 1 PCS


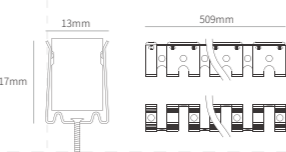
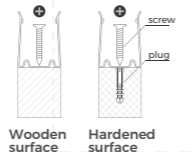
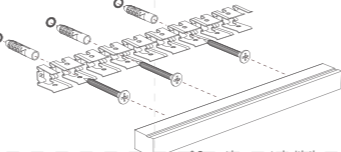
Flat mount PC slot

Order model: AS-NMS1217P-1000
 Dimension: 1000x14.6x19.35mm
 screw model: KA-M4
 screw QTY: 3 PCS

Moldable groove

Order model: AS-NMS1217M1-500
 Dimension: 500xW13xH17mm
 screw model: KA-M4
 screw QTY: 8 PCS

* Cannot be mounted with the illuminated side facing down





Arch Neon AH Series

- Max.110lm/w, Free Cutting
- 7-year warranty, high reliability
- Max.20m@48V
- For building facades and outdoor landscapes



650N
Pulling test



>2000 times
720° twist

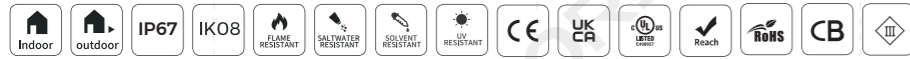


3000H
UV test

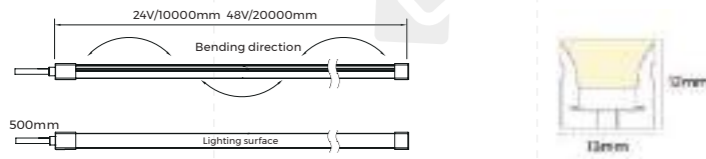
AHT1312 NEW



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20-50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1312-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	870 (265LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						1030 (314LM/ft)		
	3000K	2920-3170K						1090 (332LM/ft)		
	4000K	3770-4220K						1145 (349LM/ft)		

White light - 24V - 15W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1312-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	24	0.625 (0.19A/ft)	15 (4.57W/ft)	16.5 (5.03W/ft)	1213 (370LM/ft)	5000mm (16.4ft)	1LED/6.25mm
	2700K	2600-2830K						1467 (447LM/ft)		
	3000K	2920-3170K						1508 (460LM/ft)		
	4000K	3770-4220K						1491 (455LM/ft)		

White light - 48V

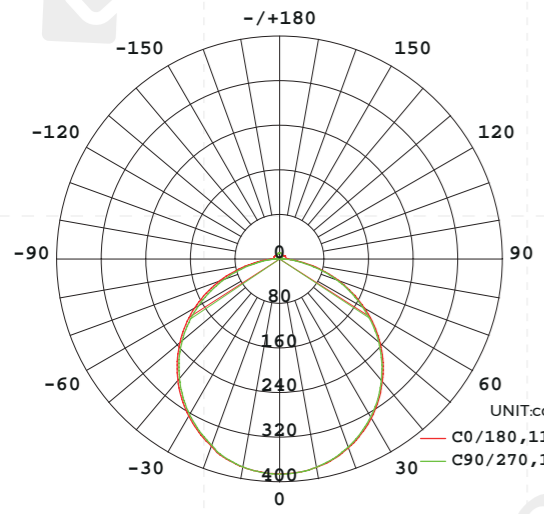
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1312-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2100-2300K	>90	48	0.2 (0.05A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	910 (277LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						1100 (335LM/ft)		
	3000K	2920-3170K						1150 (351LM/ft)		
	4000K	3770-4220K						1220 (372LM/ft)		

CCT - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1312-LWW24 CSS025CC0500- GV10	2200K-6000K	2166-2310K 5600K-6500K	>90	24	0.54 (0.16A/ft)	13 (3.96W/ft)	14.8 (4.51W/ft)	1300 (396LM/ft)	5000mm (16.4ft)	/

- Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):113.6°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

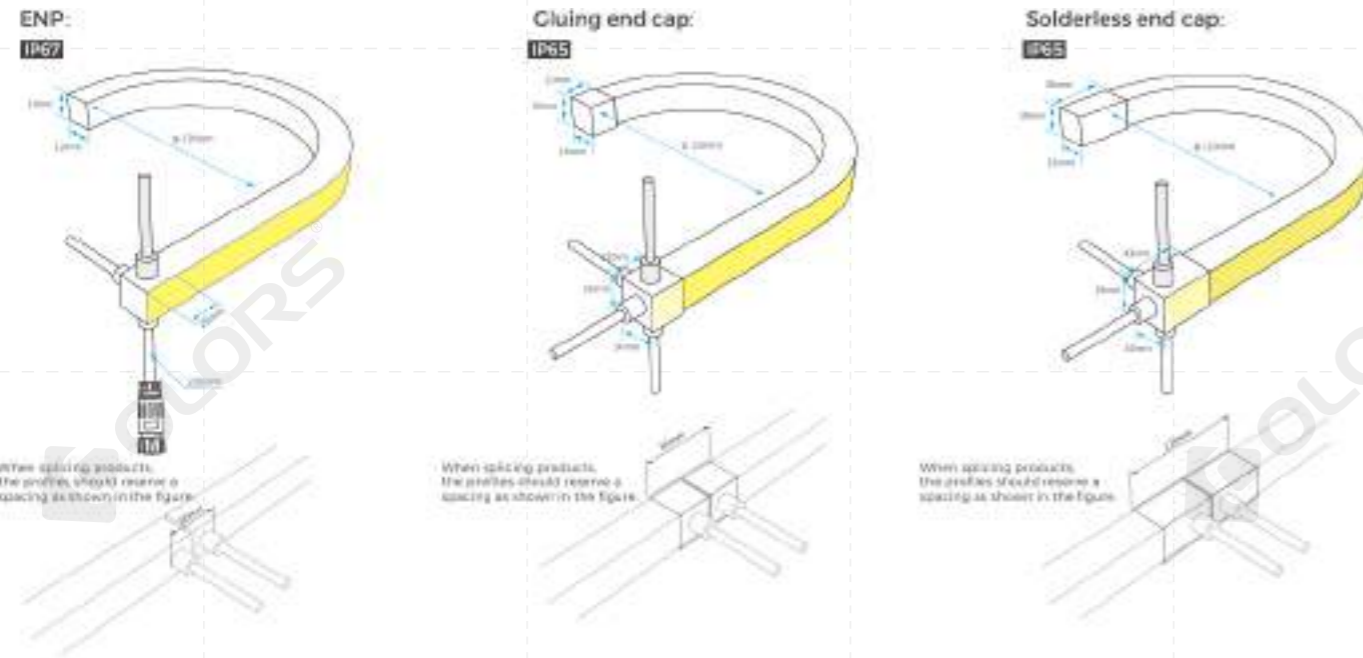
Flux out: 823.3 lm

Height	Eavg,Emax	Angle:112.61°	diameter
1m	110.5,386.4 1x		299.97cm
2m	27.63,96.59 1x		599.93cm
3m	12.28,42.93 1x		899.90cm
4m	6.908,24.15 1x		1199.87cm
5m	4.421,15.45 1x		1499.83cm
6m	3.070,10.73 1x		1799.80cm
7m	2.256,7.885 1x		2099.77cm
8m	1.727,6.037 1x		2399.73cm
9m	1.364,4.770 1x		2699.70cm
10m	1.105,3.864 1x		2999.67cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

End cap

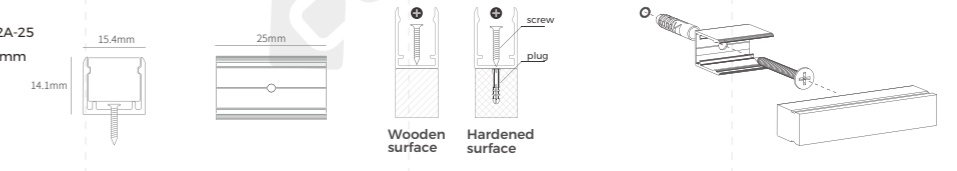


Installation Accessory



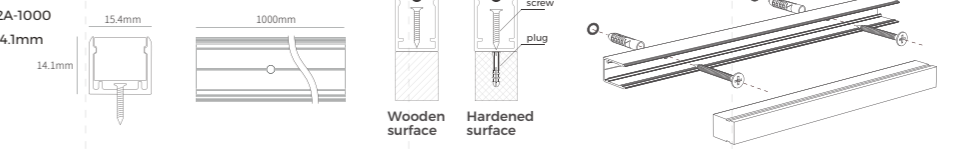
Flat mounting clip

Order model: AS-NMT1312A-25
Dimension: 25x15.4x14.1mm
screw model: KA-M4
screw QTY: 1 PCS



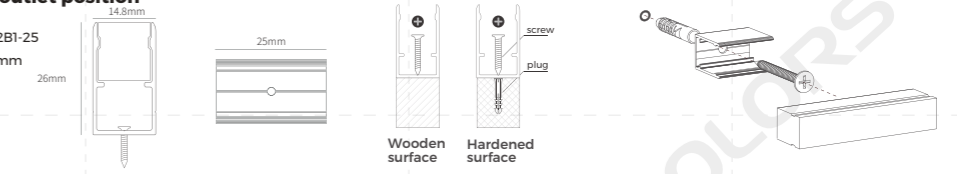
Flat mounting aluminum groove

Order model: AS-NMT1312A-1000
Dimension: 1000x15.4x14.1mm
screw model: KA-M4
screw QTY: 3 PCS



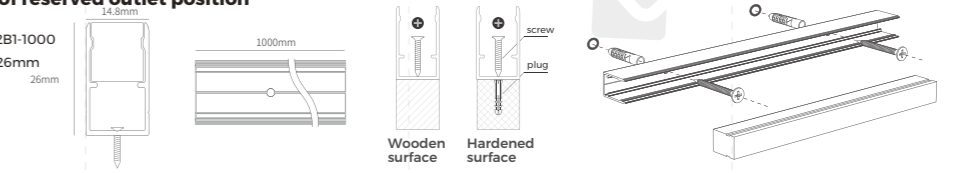
Clip with reserved outlet position

Order model: AS-NMT1312B1-25
Dimension: 25x14.8x26mm
screw model: KA-M4
screw QTY: 1 PCS



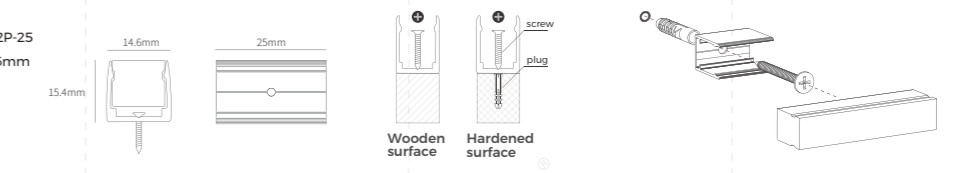
Aluminum groove of reserved outlet position

Order model: AS-NMT1312B1-1000
Dimension: 1000x14.8x26mm
screw model: KA-M4
screw QTY: 3 PCS



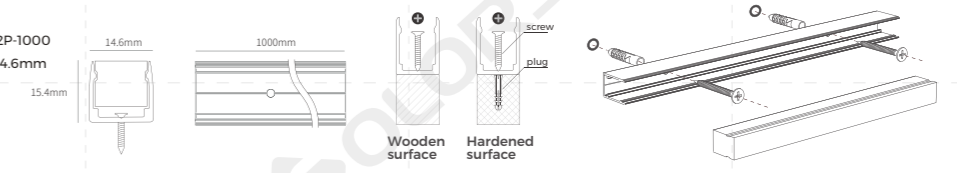
Flat mount PC clip

Order model: AS-NMT1312P-25
Dimension: 25x15.4x14.6mm
screw model: KA-M4
screw QTY: 1 PCS



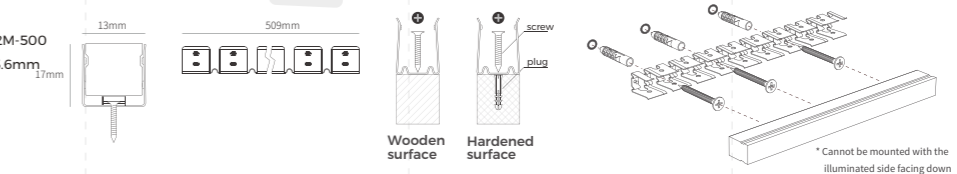
Flat mount PC slot

Order model: AS-NMT1312P-1000
Dimension: 1000x15.4x14.6mm
screw model: KA-M4
screw QTY: 3 PCS



Moldable groove

Order model: AS-NMT1312M-500
Dimension: 500x13.7x13.6mm
screw model: KA-M4
screw QTY: 8 PCS



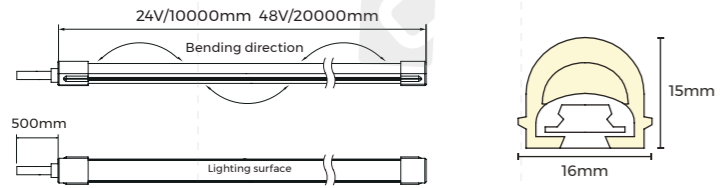
AHT1615



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20-50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V

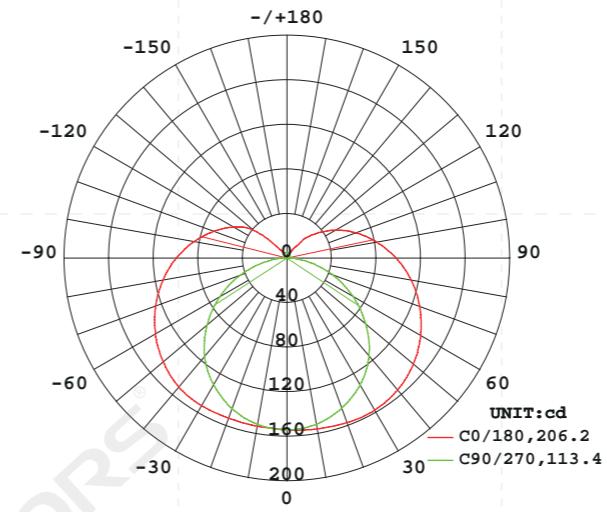
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1615-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	780 (238LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						940 (287LM/ft)		
	3000K	2920-3170K						990 (302LM/ft)		
	4000K	3770-4220K						980 (299LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1615-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	48	0.2 (0.06A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	860 (262LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						1025 (313LM/ft)		
	3000K	2920-3170K						1095 (334LM/ft)		
	4000K	3770-4220K						1135 (346LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):159.8°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

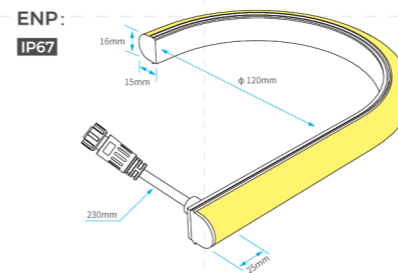
Flux out:3861lm

Height	Eavg.Ema x	Angle :113.39 °	Diameter
1m	51.83,154.4 lx		304.44cm
2m	12.96,38.61 lx		608.87cm
3m	5.759,17.16 lx		913.31cm
4m	3.239,9.651 lx		1217.75cm
5m	2.073,6.177 lx		1522.18cm
6m	1.440,4.289 lx		1826.62cm
7m	1.058,3.151 lx		2131.06cm
8m	0.8098,2.413 lx		2435.50cm
9m	0.6399,1.906 lx		2739.93cm
10m	0.5183,1.544 lx		3044.37cm

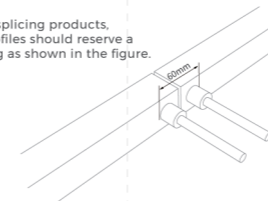
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

End cap



When splicing products, the profiles should reserve a spacing as shown in the figure.



Installation Accessory

Flat mounting clip

Order model: AS-NNT1615A-25
 Dimension: 25x17.8x7.9mm
 screw model: KA-M4
 screw QTY: 1 PCS

Wooden surface Hardened surface

Flat mounting aluminum groove

Order model: AS-NNT1615A-1000
 Dimension: 1000x17.8x7.9mm
 screw model: KA-M4
 screw QTY: 3 PCS

Wooden surface Hardened surface

Flat mount PC clip

Order model: AS-NNT1615P-25
 Dimension: 25x19.4x7.9mm
 screw model: KA-M4
 screw QTY: 1 PCS

Wooden surface Hardened surface

Flat mount PC slot

Order model: AS-NNT1615P-1000
 Dimension: 1000x19.4x7.9mm
 screw model: KA-M4
 screw QTY: 3 PCS

Wooden surface Hardened surface

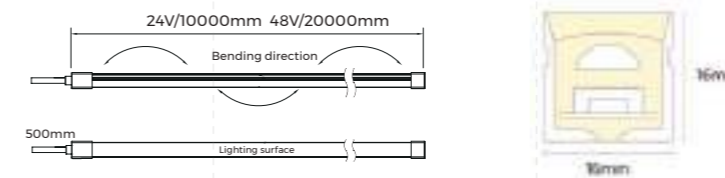
AHT1616



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20~50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V

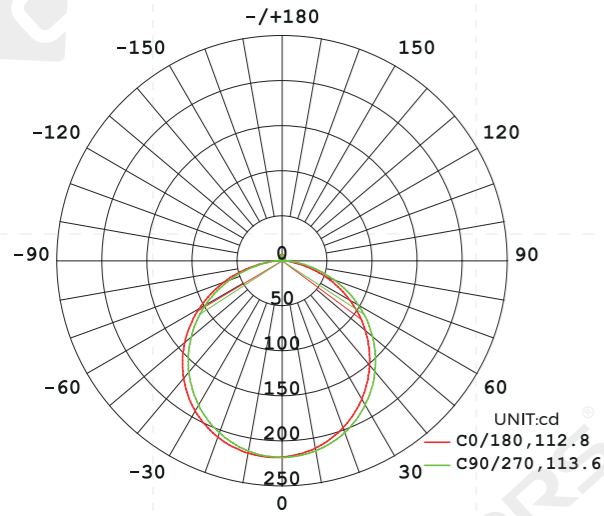
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1616-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	725 (221LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						860 (262LM/ft)		
	3000K	2920-3170K						910 (277LM/ft)		
	4000K	3770-4220K						940 (287LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1616-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	48	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	800 (244LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						930 (284LM/ft)		
	3000K	2920-3170K						990 (302LM/ft)		
	4000K	3770-4220K						960 (293LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
 2. The luminous flux is allowed to have an error range of -15%~+15%;
 3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):112°

Light distribution

Flux out:465.4 lm

Height	Eavg	Emax	Angle :111.87°	Diameter
1m	62.47	218.31x		300.91cm
2m	15.62	54.561x		601.81cm
3m	6.941	24.251x		902.72cm
4m	3.904	13.641x		1203.63cm
5m	2.499	8.7301x		1504.54cm
6m	1.735	6.0631x		1805.44cm
7m	1.275	4.4541x		2106.35cm
8m	0.9761	3.4101x		2407.26cm
9m	0.7712	2.6941x		2708.17cm
10m	0.6247	2.1831x		3009.07cm

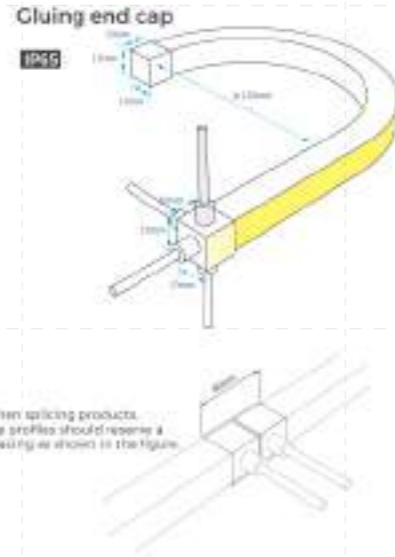
Effective average illuminance

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

End cap



When splicing products, the profiles should leave a spacing as shown in the figure.



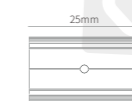
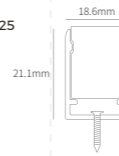
When splicing products, the profiles should leave a spacing as shown in the figure.

Installation Accessory

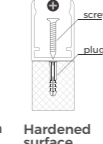


Flat mounting clip

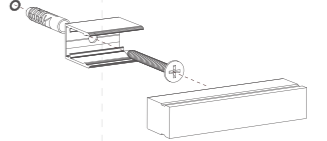
Order model: AS-GMS/T1616A-25
 Dimension: 25x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 1 PCS



Wooden surface

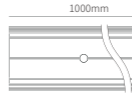
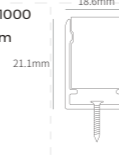


Hardened surface

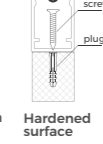


Flat mounting aluminum groove

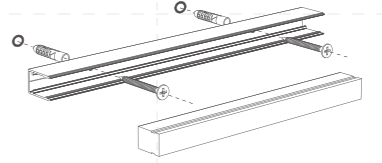
Order model: AS-GMS/T1616A-1000
 Dimension: 1000x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 3 PCS



Wooden surface

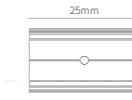
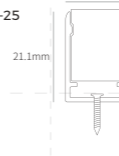


Hardened surface

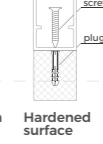


Clip with reserved outlet position

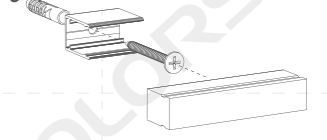
Order model: AS-GMS/T1616A1-25
 Dimension: 25x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 1 PCS



Wooden surface

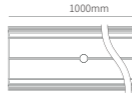
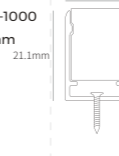


Hardened surface

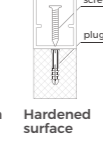


Aluminum groove of reserved outlet position

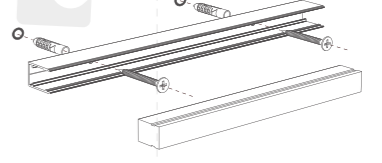
Order model: AS-GMS/T1616A1-1000
 Dimension: 1000x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 3 PCS



Wooden surface



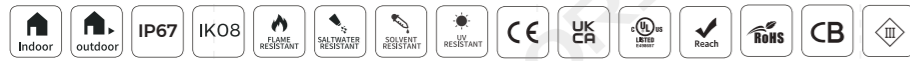
Hardened surface



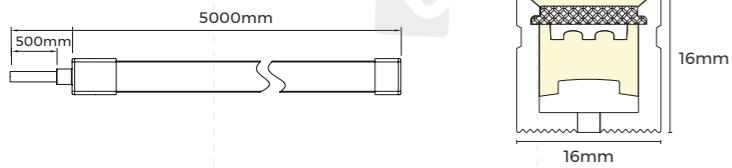
AH3D1616UGR



- Light source: High reliable LED.
- Structure: Using high-strength environmentally friendly special materials and honeycomb design, UGR:19.
- Optical: Unique optical structure design ensures uniform surface illumination, anti glare, and no shadows.
- Environment: Salt resistant, acid and alkali resistant, UV resistant.
- Working temperature: -20~50°C
- Storage temperature: 0°C~60°C
- Warranty: 5 years warranty.



Dimensions



Luminaire Parameters

White light - 24V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT3D1616UGR-9XX24 CSW025CCXXX-GV10-ENP-ESD	2300K	2200-2400K	>90	24	0.42 (0.128A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	152 (46LM/ft)	5000mm (16.4ft)	Free Cutting
	2700K	2600-2830K						178 (54LM/ft)		
	3000K	2920-3170K						164 (50LM/ft)		
	4000K	3770-4220K						186 (57LM/ft)		

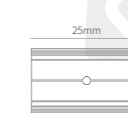
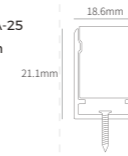
- Note:1. The above parameters are tested based on 1m/3.28ft standard products;
 2. The luminous flux is allowed to have an error range of -15%~+15%;
 3. The above parameters are typical values;

Installation Accessory

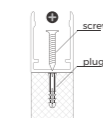


Flat mounting clip

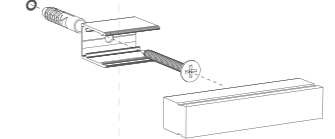
Order model: AS-GMS/T1616A-25
 Dimension: 25x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 1 PCS



Wooden surface

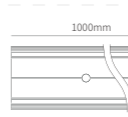
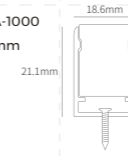


Hardened surface

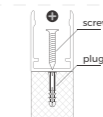


Flat mounting aluminum groove

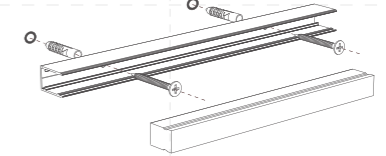
Order model: AS-GMS/T1616A-1000
 Dimension: 1000x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 3 PCS



Wooden surface

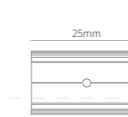
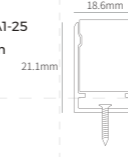


Hardened surface

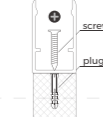


Clip with reserved outlet position

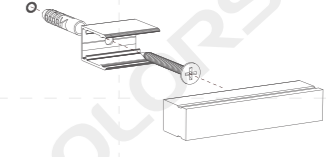
Order model: AS-GMS/T1616A1-25
 Dimension: 25x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 1 PCS



Wooden surface

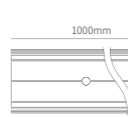
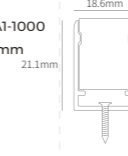


Hardened surface

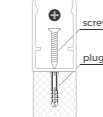


Aluminum groove of reserved outlet position

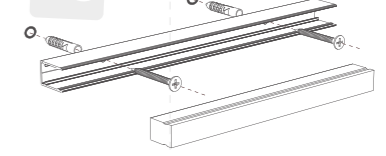
Order model: AS-GMS/T1616A1-1000
 Dimension: 1000x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 3 PCS



Wooden surface



Hardened surface



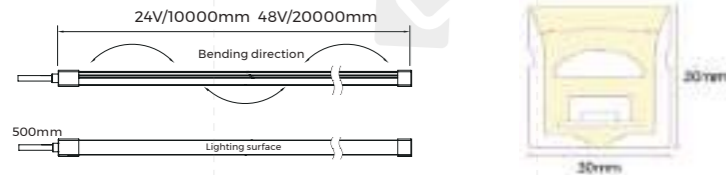
AHT2020



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20~50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V

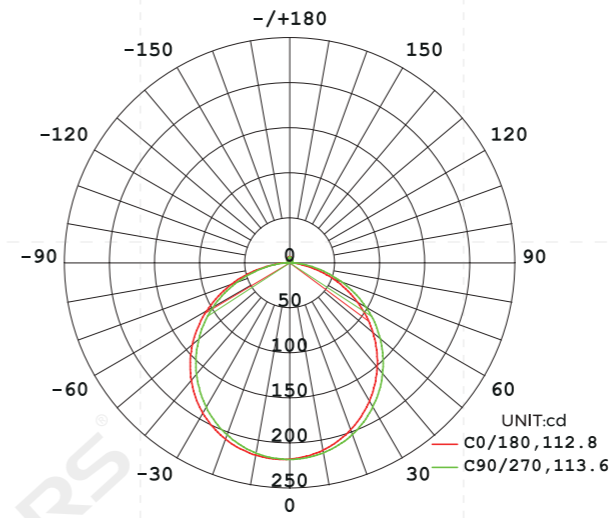
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT2020-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	715 (218LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						860 (262LM/ft)		
	3000K	2920-3170K						880 (268LM/ft)		
	4000K	3770-4220K						940 (287LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT2020-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	48	0.2 (0.06A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	755 (230LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						900 (274LM/ft)		
	3000K	2920-3170K						970 (296LM/ft)		
	4000K	3770-4220K						1010 (308LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):112.9°

Light distribution

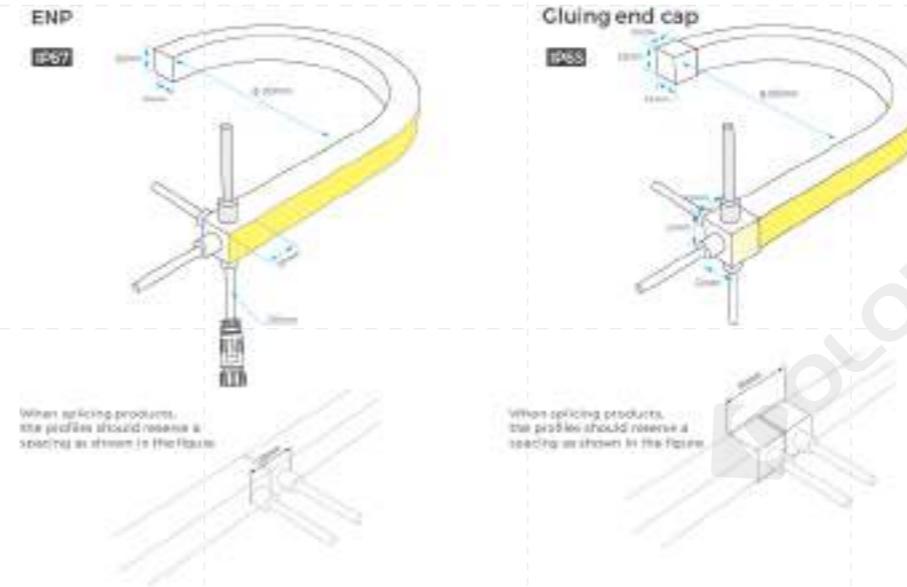
Flux out:694.5 lm

Height	Eavg,Emax	Angle :112.74°	Diameter
1m	62.47, 218.31x		300.91cm
2m	15.62, 54.561x		601.81cm
3m	6.941, 24.251x		902.72cm
4m	3.904, 13.641x		1203.63cm
5m	2.499, 8.7301x		1504.54cm
6m	1.735, 6.0631x		1805.44cm
7m	1.275, 4.4541x		2106.35cm
8m	0.9761, 3.4101x		2407.26cm
9m	0.7712, 2.6941x		2708.17cm
10m	0.6247, 2.1831x		3009.07cm

Effective average illuminance

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

End cap



When splicing products, the profile should reserve a spacing as shown in the figure.

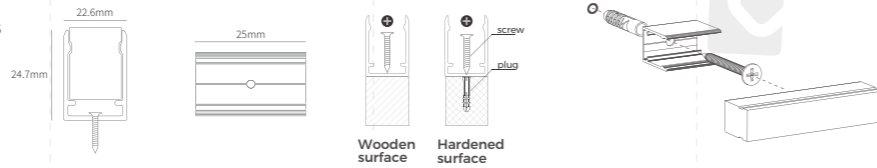
When splicing products, the profile should reserve a spacing as shown in the figure.

Installation Accessory



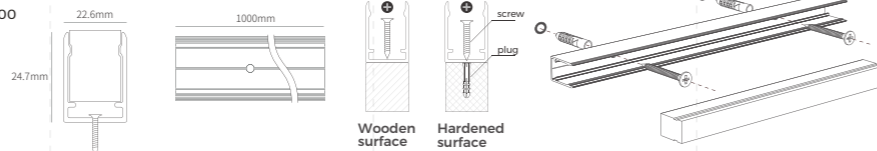
Flat mounting clip

Order model: AS-GMS/T2020A-25
 Dimension: 25x22.6x24.7mm
 screw model: KA-M4
 screw QTY: 1 PCS



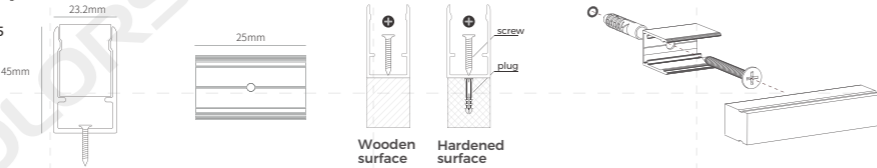
Flat mounting aluminum groove

Order model: AS-GMS/T2020A-1000
 Dimension: 1000x22.6x24.7mm
 screw model: KA-M4
 screw QTY: 3 PCS



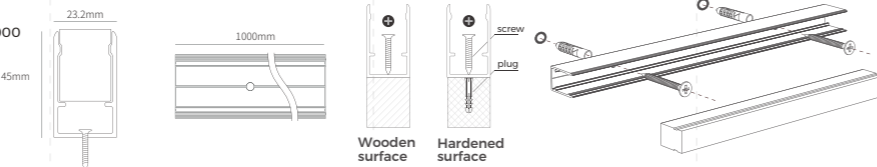
Clip with reserved outlet position

Order model: AS-GMS/T2020A1-25
 Dimension: 25x23.2x45mm
 screw model: KA-M4
 screw QTY: 1 PCS



Aluminum groove of reserved outlet position

Order model: AS-GMS/T2020A1-1000
 Dimension: 1000x23.2x45mm
 screw model: KA-M4
 screw QTY: 3 PCS



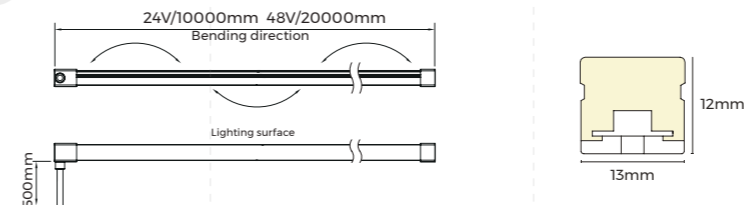
AHT1312U



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20~50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V

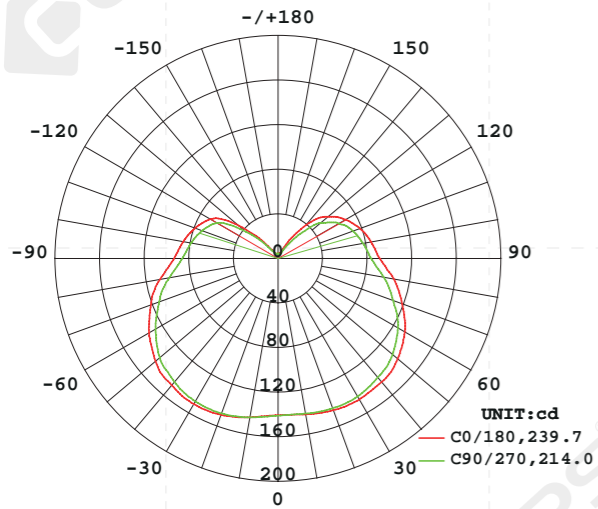
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1312U-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	710 (235LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						935 (285LM/ft)		
	3000K	2920-3170K						990 (302LM/ft)		
	4000K	3770-4220K						980 (299LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHT1312U-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	48	0.2 (0.06A/ft)	5 (1.53W/ft)	5.5 (1.68W/ft)	850 (259LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						1020 (311LM/ft)		
	3000K	2920-3170K						1150 (351LM/ft)		
	4000K	3770-4220K						1150 (351LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
 2. The luminous flux is allowed to have an error range of -15%~+∞;
 3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):226.9°

Light distribution

Flux out: 754.6 lm

1m	0.2929, 141.4 lx	4580.75cm
2m	0.0732, 35.34 lx	9161.50cm
3m	0.0325, 15.71 lx	13742.26cm
4m	0.0183, 8.835 lx	18323.01cm
5m	0.0117, 5.654 lx	22903.76cm
6m	0.0081, 3.927 lx	27484.51cm
7m	0.0060, 2.885 lx	32065.26cm
8m	0.0046, 2.209 lx	36646.01cm
9m	0.0036, 1.745 lx	41226.77cm
10m	0.0029, 1.414 lx	5807.52cm

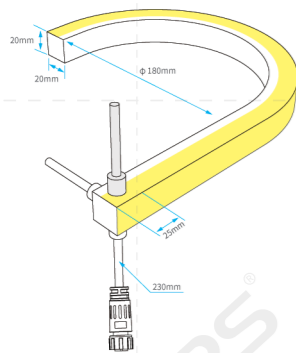
HeightA Eavg.Emax Angle:175° diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
Effective average illuminance

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

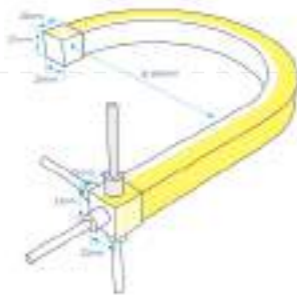
End cap

ENP: IP67



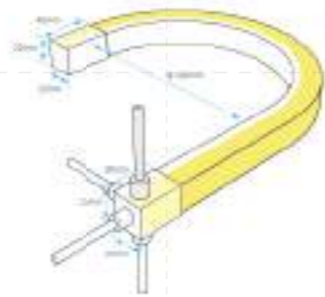
When splicing products, the profiles should reserve a spacing as shown in the figure.

Gluing end cap: IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.

Solderless end cap: IP65

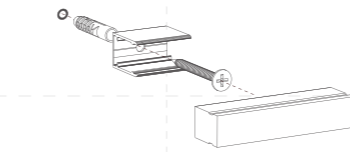
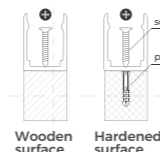
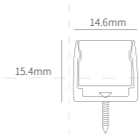


When splicing products, the profiles should reserve a spacing as shown in the figure.

Installation Accessory

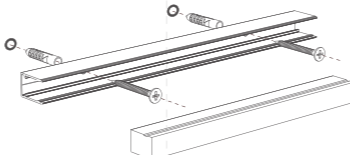
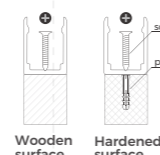
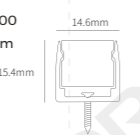
Flat mount PC clip

Order model: AS-NMT1312P-25
Dimension: 25x15.4x14.6mm
screw model: KA-M4
screw QTY: 1 PCS



Flat mount PC slot

Order model: AS-NMT1312P-1000
Dimension: 1000x15.4x14.6mm
screw model: KA-M4
screw QTY: 3 PCS



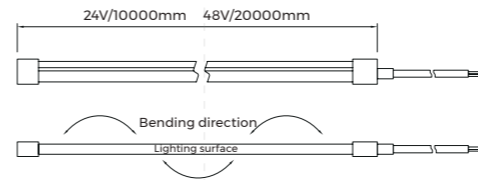
AHS1217



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20~50°C
- Storage temperature: 0°C~60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V - 10W

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS1217-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	710 (235LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						935 (285LM/ft)		
	3000K	2920-3170K						990 (302LM/ft)		
	4000K	3770-4220K						980 (299LM/ft)		

White light - 24V - 15W

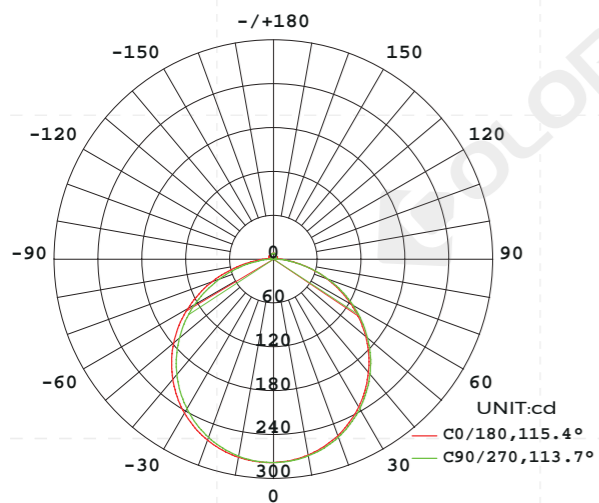
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS1217-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.625 (0.19A/ft)	15 (4.57W/ft)	16.5 (5.03W/ft)	840 (256LM/ft)	5000mm (16.4ft)	1LED/6.25mm
	2700K	2600-2830K						1030 (314LM/ft)		
	3000K	2920-3170K						1033 (315LM/ft)		
	4000K	3770-4220K						1000 (305LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS1217-9XX48 CSW025CCXXX- CV10-ENP-ESD	2200K	2166-2310K	>90	48	0.2 (0.06A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	650 (198LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						770 (235LM/ft)		
	3000K	2920-3170K						815 (248LM/ft)		
	4000K	3770-4220K						890 (271LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



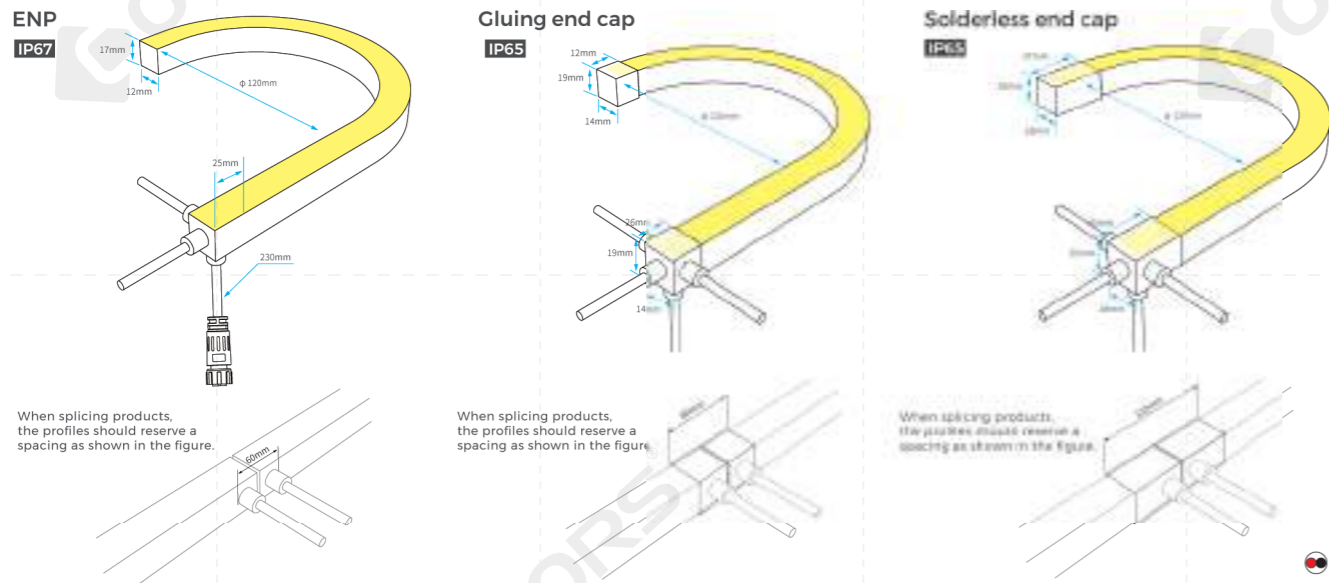
Height	Eavg,Emax	Angle:113.72°	diameter
1m	80.42, 278.4 lx		306.36cm
2m	20.10, 69.60 lx		612.71cm
3m	8.935, 30.94 lx		919.07cm
4m	5.026, 17.40 lx		1225.43cm
5m	3.217, 11.14 lx		1531.78cm
6m	2.234, 7.734 lx		1838.14cm
7m	1.641, 5.682 lx		2144.49cm
8m	1.256, 4.350 lx		2450.85cm
9m	0.9928, 3.437 lx		2757.21cm
10m	0.8042, 2.784 lx		3063.56cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

End cap



2PIN

Installation Accessory

Flat mounting clip

Order model: AS-NMS1217A-0025
Dimension: 25x14x18.8mm
screw model: KA-M4
screw QTY: 1 PCS

Wooden surface Hardened surface

Flat mounting aluminum groove

Order model: AS-NMS1217A0-1000
Dimension: 1000x14x18.8mm
screw model: KA-M4
screw QTY: 3 PCS

Wooden surface Hardened surface

Clip with reserved outlet position

Order model: AS-NMS1217A1-0025
Dimension: 25x14x24.8mm
screw model: KA-M4
screw QTY: 1 PCS

Wooden surface Hardened surface

Aluminum groove of reserved outlet position

Order model: AS-NMS1217A1-1000
Dimension: 1000x14x24.8mm
screw model: KA-M4
screw QTY: 3 PCS

Wooden surface Hardened surface

Flat mount PC clip

Order model: AS-NMS1217P-25
Dimension: 25x14.6x19.35mm
screw model: KA-M4
screw QTY: 1 PCS

Wooden surface Hardened surface

Flat mount PC slot

Order model: AS-NMS1217P-1000
Dimension: 1000x14.6x19.35mm
screw model: KA-M4
screw QTY: 3 PCS

Wooden surface Hardened surface

Moldable groove

Order model: AS-NMS1217M1-500
Dimension: 500xW13xH17.6mm
screw model: KA-M4
screw QTY: 8 PCS

Wooden surface Hardened surface

* Cannot be mounted with the illuminated side facing down

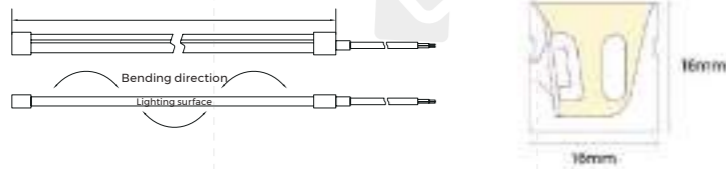
AHS1616



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20-50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V

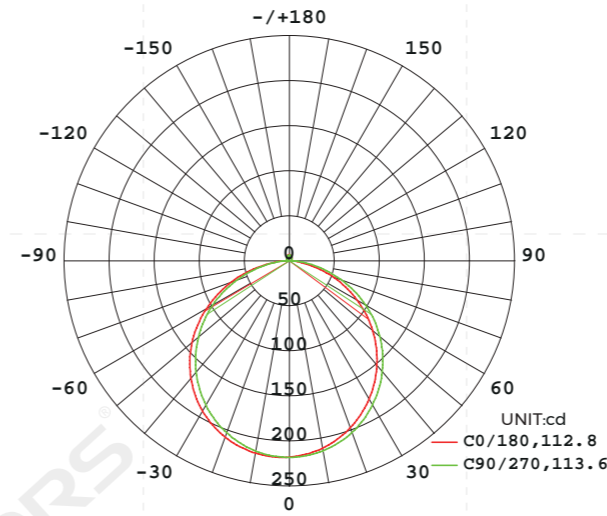
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS1616-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	725 (221LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						860 (262LM/ft)		
	3000K	2920-3170K						910 (277LM/ft)		
	4000K	3770-4220K						940 (287LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS1616-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	48	0.2 (0.06A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	715 (218LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						840 (256LM/ft)		
	3000K	2920-3170K						905 (276LM/ft)		
	4000K	3770-4220K						935 (285LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):113.2°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

Flux out:465.4 lm

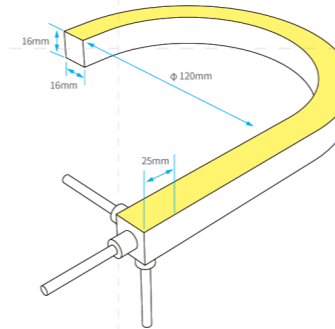
Height	Eavg,Emax	Angle:112.78°	diameter
1m	62.47,218.31 x		300.91cm
2m	15.62,54.561 x		601.81cm
3m	6.941,24.251 x		902.72cm
4m	3.904,13.641 x		1203.63cm
5m	2.499,8.7301 x		1504.54cm
6m	1.735,6.0631 x		1805.44cm
7m	1.275,4.4541 x		2106.35cm
8m	0.9761,3.4101 x		2407.26cm
9m	0.7712,2.6941 x		2708.17cm
10m	0.6247,2.1831 x		3009.07cm

Effective average illuminance

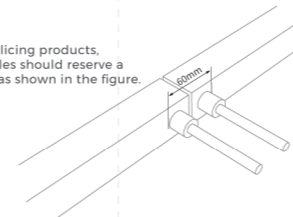
End cap

ENP:

IP67

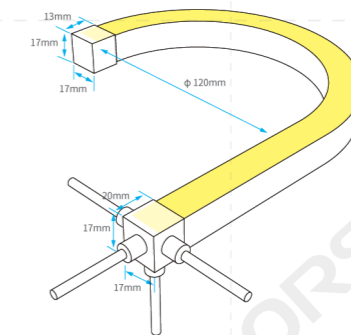


When splicing products, the profiles should reserve a spacing as shown in the figure.

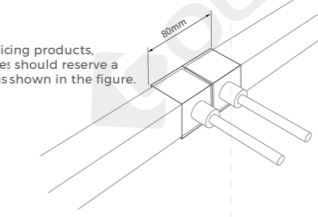


Gluing end cap

IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.

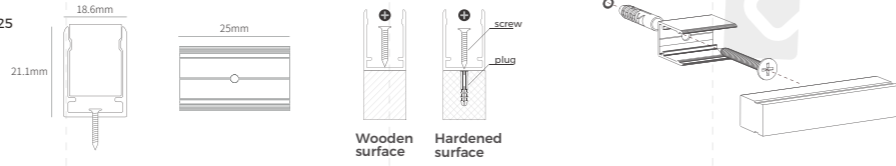


Installation Accessory



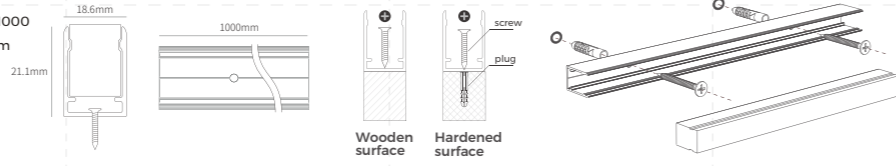
Flat mounting clip

Order model: AS-GMS/T1616A-25
 Dimension: 25x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 1 PCS



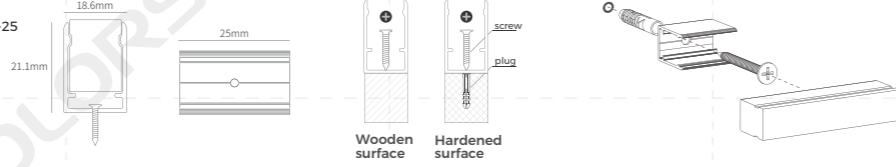
Flat mounting aluminum groove

Order model: AS-GMS/T1616A-1000
 Dimension: 1000x18.6x21.1mm
 screw model: KA-M4
 screw QTY: 3 PCS



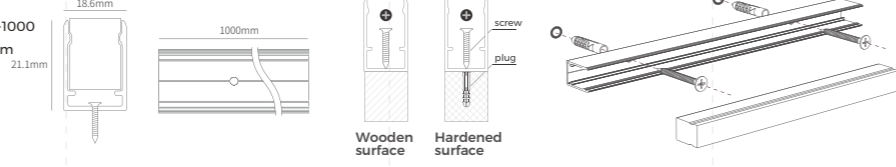
Clip with reserved outlet position

Order model: AS-GMS/T1616A1-25
 Dimension: 25x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 1 PCS



Aluminum groove of reserved outlet position

Order model: AS-GMS/T1616A1-1000
 Dimension: 1000x19.2x41.8mm
 screw model: KA-M4
 screw QTY: 3 PCS



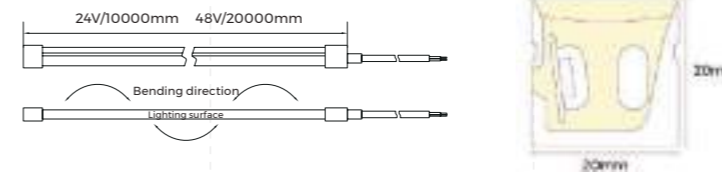
AHS2020



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20~50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V

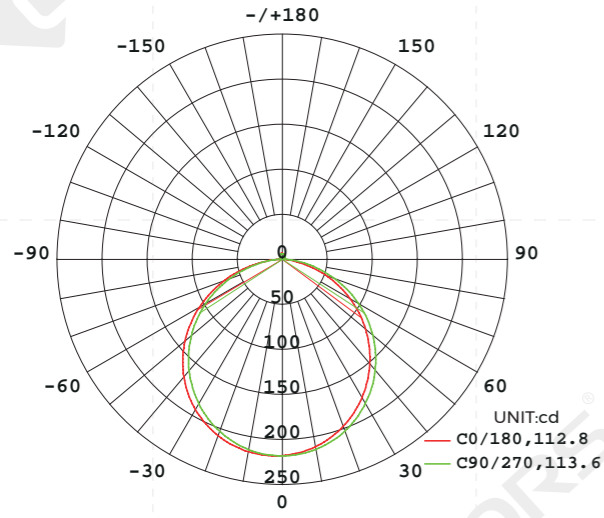
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS2020-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	665 (203LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						785 (239LM/ft)		
	3000K	2920-3170K						845 (258LM/ft)		
	4000K	3770-4220K						895 (273LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS2020-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	48	0.2 (0.06A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	735 (224LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						870 (265LM/ft)		
	3000K	2920-3170K						890 (271LM/ft)		
	4000K	3770-4220K						950 (290LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
 2. The luminous flux is allowed to have an error range of -15%~+15%;
 3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):113.2°

Light distribution

Flux out:465.4 lm

Height	Eavg,Emax	Angle :112.78 °	iameter
1m	62.47,218.31 x		300.91c m
2m	15.62,54.561 x		601.81c m
3m	6.941,24.251 x		902.72c m
4m	3.904,13.641 x		1203.63c m
5m	2.499,8.7301 x		1504.54c m
6m	1.735,6.0631 x		1805.44c m
7m	1.275,4.4541 x		2106.35c m
8m	0.9761,3.4101 x		2407.26c m
9m	0.7712,2.6941 x		2708.17c m
10m	0.6247,2.1831 x		3009.07c m

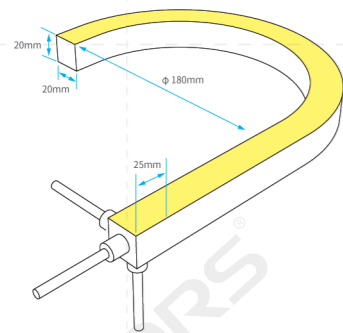
Effective average illuminance

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

End cap

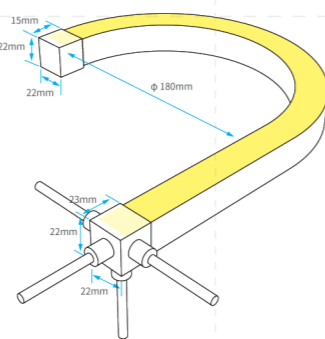
ENP:

IP67

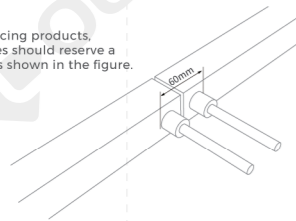


Gluing end cap

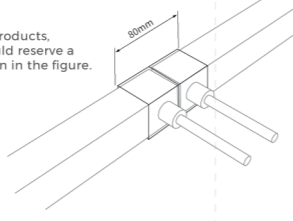
IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.



When splicing products, the profiles should reserve a spacing as shown in the figure.

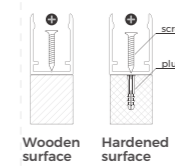
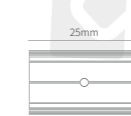
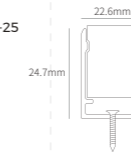


Installation Accessory

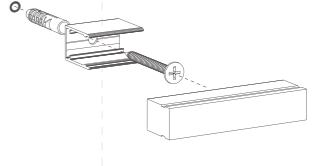


Flat mounting clip

Order model: AS-GMS/T2020A-25
Dimension: 25x22.6x24.7mm
screw model: KA-M4
screw QTY: 1 PCS

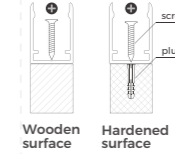
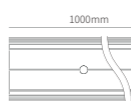
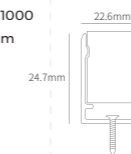


Wooden surface
Hardened surface

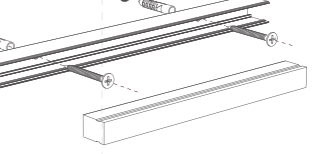


Flat mounting aluminum groove

Order model: AS-GMS/T2020A-1000
Dimension: 1000x22.6x24.7mm
screw model: KA-M4
screw QTY: 3 PCS

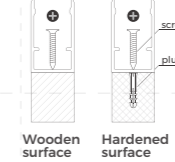
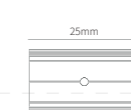
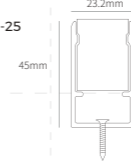


Wooden surface
Hardened surface

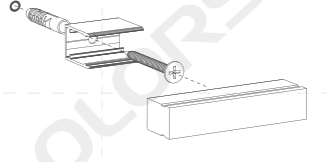


Clip with reserved outlet position

Order model: AS-GMS/T2020A1-25
Dimension: 25x23.2x45mm
screw model: KA-M4
screw QTY: 1 PCS

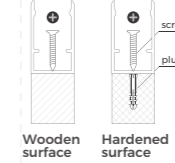
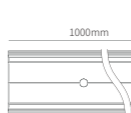
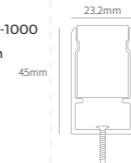


Wooden surface
Hardened surface

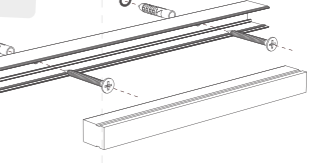


Aluminum groove of reserved outlet position

Order model: AS-GMS/T2020A1-1000
Dimension: 1000x23.2x45mm
screw model: KA-M4
screw QTY: 3 PCS



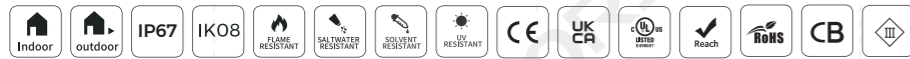
Wooden surface
Hardened surface



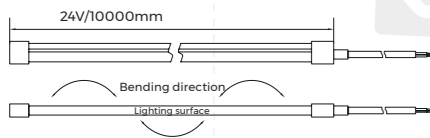
AHS1224



- Light source: High luminous efficiency LED, 24V free cutting; Double power supply guarantee, broken boards without power cut.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Process material: Three-color silicone extrusion technique is applied, Cut as your wish.
- IP: IP67
- Product applications: Signboard lighting, outdoor/internal decorative lighting, architectural contour application.
- Working temperature: -20~50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 7 years warranty.



Dimensions



Luminaire Parameters

White light - 24V

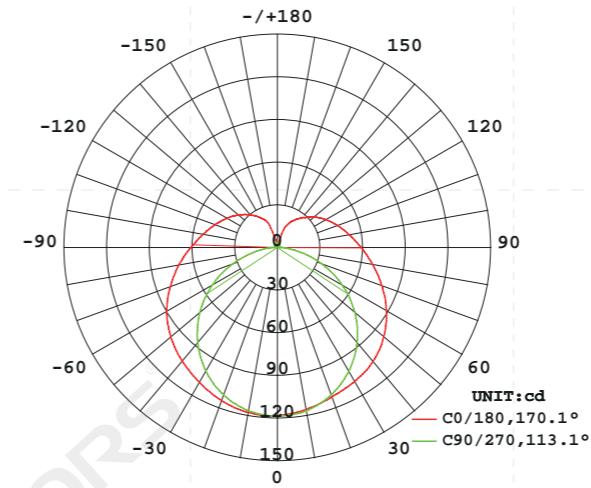
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS1224-9XX24 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	24	0.4 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	640 (195LM/ft)	10000mm (32.8ft)	1LED/6.25mm
	2700K	2600-2830K						780 (238LM/ft)		
	3000K	2920-3170K						820 (250LM/ft)		
	4000K	3770-4220K						850 (259LM/ft)		

White light - 48V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
AHS1224-9XX48 CSW025CCXXX- GV10-ENP-ESD	2200K	2166-2310K	>90	48	0.2 (0.06A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	695 (212LM/ft)	20000mm (65.62ft)	2LED/12.5mm
	2700K	2600-2830K						845 (258LM/ft)		
	3000K	2920-3170K						890 (271LM/ft)		
	4000K	3770-4220K						940 (287LM/ft)		

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
2. The luminous flux is allowed to have an error range of -15%~+15%;
3. The above parameters are typical values;

Light Distribution



AVERAGE BEAM ANGLE(50%):141.6°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

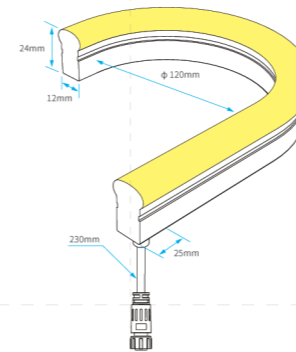
Flux out:478.3lm

Height	Eavg, Ema x	Angle :141.6°	Diameter
1m	18.05, 155.8 lx		574.32cm
2m	4.512, 38.95 lx		1148.64cm
3m	2.006, 17.31 lx		1722.97cm
4m	1.128, 9.739 lx		2297.29cm
5m	0.7220, 6.233 lx		2871.61cm
6m	0.5014, 4.328 lx		3445.93cm
7m	0.3684, 3.180 lx		4020.25cm
8m	0.2820, 2.435 lx		4594.57cm
9m	0.2228, 1.924 lx		5168.90cm
10m	0.1805, 1.558 lx		5743.22cm

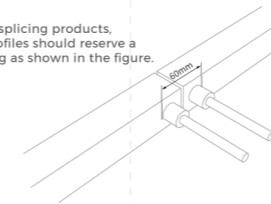
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
Effective average illuminance

End cap

ENP:
IP67



When splicing products, the profiles should reserve a spacing as shown in the figure.



Installation Accessory

Flat mounting clip

Order model: AS-NMSI217A-0025
 Dimension: 25x14x21mm
 screw model: KA-M4
 screw QTY: 1 PCS

14mm
21mm
25mm
Wooden surface
Hardened surface

Flat mounting aluminum groove

Order model: AS-NMSI217A-1000
 Dimension: 1000x14x21mm
 screw model: KA-M4
 screw QTY: 2 PCS

14mm
21mm
1000mm
Wooden surface
Hardened surface

Clip with reserved outlet position

Order model: AS-NMSI217A1-0025
 Dimension: 25x14x28mm
 screw model: KA-M4
 screw QTY: 1 PCS

14mm
28mm
25mm
Wooden surface
Hardened surface

Aluminum groove of reserved outlet position

Order model: AS-NMSI217A1-1000
 Dimension: 1000x14x28mm
 screw model: KA-M4
 screw QTY: 2 PCS

14mm
28mm
1000mm
Wooden surface
Hardened surface

Flat mount PC clip

Order model: AS-NMSI217P-25
 Dimension: 25x14.6x19.35mm
 screw model: KA-M4
 screw QTY: 1 PCS

14.6mm
19.35mm
25mm
Wooden surface
Hardened surface

Flat mount PC slot

Order model: AS-NMSI217P-1000
 Dimension: 1000x14.6x19.35mm
 screw model: KA-M4
 screw QTY: 2 PCS

14.6mm
19.35mm
1000mm
Wooden surface
Hardened surface

Moldable groove

Order model: AS-NMSI217M1-500
 Dimension: 500xW13xH17mm
 screw model: KA-M4
 screw QTY: 8 PCS

13mm
17mm
509mm
Wooden surface
Hardened surface

* Cannot be mounted with the illuminated side facing down





Arch Neon AN Series

- 7-year warranty, high reliability
- 1600K Sauna Color/RGB
- Max.30m @48V
- For Sauna & High Temperature Use



650N
Pulling test



>5000 times
720° twist



3000H
UV test

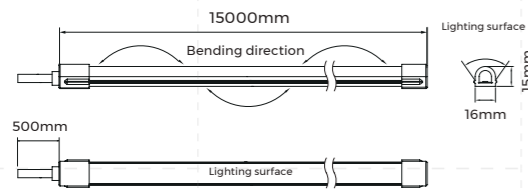


>1500 cycles
Thermal shock test

ANTI615 NEW



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



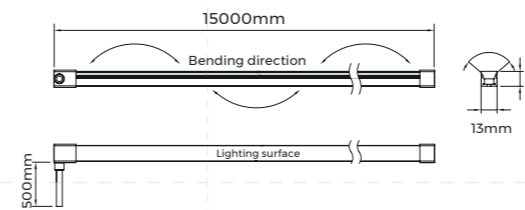
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16 LED/50mm	DC24V	0.21A	5W	15M
RGB	18 LED/50mm	DC24V	0.2A	7.2W	5M
Bending Diameter	>120mm				

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

ANTI312 NEW



- 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
RGB	18 LED/50mm	DC24V	0.2A	7.2W	5M
Bending Diameter	>120mm				

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	
≥90	1600 K	180	36	
	2200 K	355	71	
	2700 K	370	74	
	3000 K	390	78	
	4000 K	410	82	
	6500 K	465	93	
RGB		158	22	

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

Recommended Accessories		
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: 2X0.5mm² L: 2m 2P: 2X0.5mm²
Wire	AS-WS-0003 AS-WS-0004	L: 0.5m 4P: 4X0.5mm² L: 2m 4P: 4X0.5mm²

ANTI313 NEW

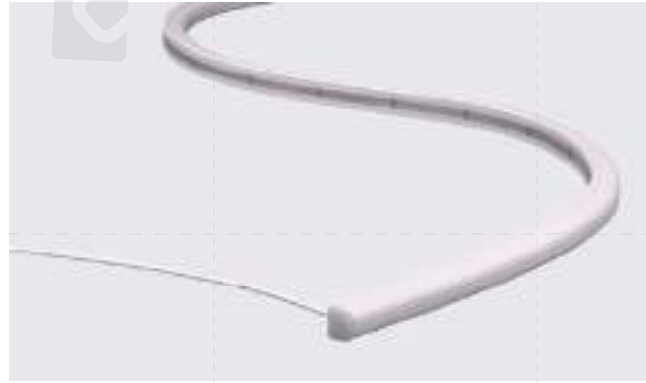
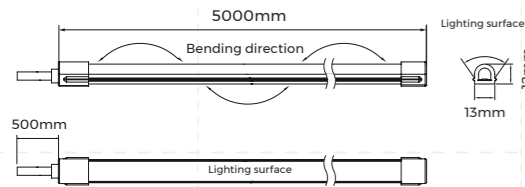


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	1600 K	175	35
	2200 K	290	58
	2700 K	350	70
	3000 K	350	70
	4000 K	410	82

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;



- Designed for specialized applications in sauna environments with a maximum heat tolerance of 110°C.
- 5-year warranty.



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

ANS0612 NEW

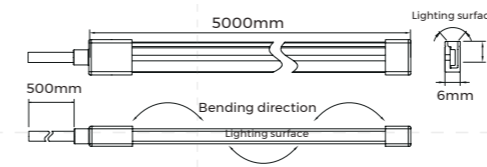


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	1600 K	80	13
	2200 K	100	20
	2700 K	100	20
	3000 K	120	24
	4000 K	100	20

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;



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



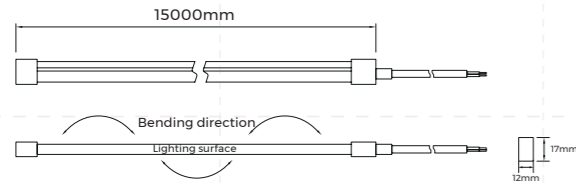
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16 LED/50mm	DC24V	0.21A	5W	5M
Bending Diameter	>60mm				

Recommended Accessories		
Flat mounting aluminum groove	AS-NMS 0612A-1000	L : 1000mm With screws
Flat mounting clip	AS-NMS 0612A-20	L : 20mm With screws
Aluminum groove with reserved wire outlet	AS-NMS 0612A1-1000	L : 1000mm With screws
PC groove	AS-NMS 0612P-1000	L : 1000mm With screws
PC clip	AS-NMS 0612P-20	L : 20mm With screws
Moldable groove	AS-NMS 0612M-500	L : 500mm With screws
End cap set	AS-NMS 0612GH0-EC	One end cap+one plug straight outlet
End cap set	AS-NMS 0612GS0-EC	One end cap+one plug side outlet
End cap set	AS-NMS 0612GD0-EC	One end cap+one plug bottom outlet
Metal end cap set	AS-NMS 0612SH0-EC	One end cap+one plug straight outlet
Wire	AS-WS-0005	L : 0.5m 2P : 2X0.5mm²
Wire	AS-WS-0006	L : 2m 2P : 2X0.5mm²
Wire	AS-WS-0009	L : 0.5m 2P : 2X0.5mm²
Wire	AS-WS-0010	L : 2m 2P : 2X0.5mm²

ANS1217 NEW



- 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
RGB	18 LED/50mm	DC24V	0.2	7.2W	5M
Bending Diameter	>120mm				

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	1600 K	135	27
	2200 K	255	51
	2700 K	280	56
	3000 K	300	60
	4000 K	310	62
	6500 K	320	64
	RGB	108	15

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	
Moldable groove	AS-NMS 1217M1-500	L : 500mm, With screws	
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	
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	
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 L : 0.5m	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm ² L : 2m 4P : 4X0.5mm ²	





Arch Neon AW Series

- Underwater applications, 3m deep
- IP68 IP69K IK10
- 5-year warranty
- T-type TPU
- For Swimming Pool & Sea Water & Onsen



Chlorine Resistance≤10ppm
NaCl Resistance<4%



T-type TPU

IP68

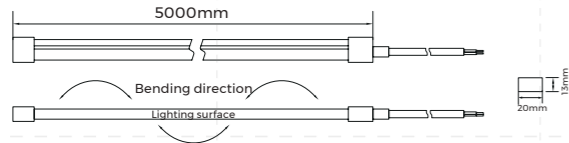
IP69K

IK10

AWT2013 NEW



- 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	10M
DMX-White Light	21LED/83.33mm	DC24V	0.21	5W	10M
Color Light	16LED/50mm	DC24V	0.42	10W	10M
RGB	18LED/50mm	DC24V	0.21	5W	10M
DMX-RGB	21LED/83.33mm	DC24V	0.21	5W	10M
RGBW	28LED/83.33mm	DC24V	0.21	5W	10M
DMX-RGBW	28LED/83.33mm	DC24V	0.21	5W	10M
Bending Diameter	>450mm				

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	2700 K	575	58
	3000 K	620	62
	4000 K	620	62
	6500 K	700	70
≥90	DMX 2700 K	90	18
	DMX 3000 K	110	22
	DMX 4000 K	115	23
/	G	700	70
/	B	320	32
/	R C B	70	14
/	D M X	60	12
≥90	R G 2700 K	200	40
	R G 3000 K	230	46
	R G 4000 K	230	46
≥90	D M X 2700 K	70	14
	D M X 3000 K	85	17
≥90	D M X 4000 K	85	17

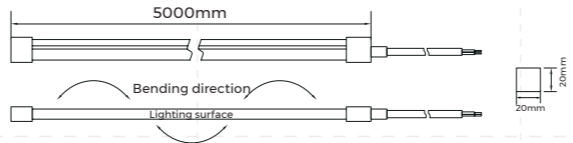
1. The above parameters are tested based on 1M standard products;
 2. The power and luminous flux are allowed to have an error range of ±15%;
 3. The above parameters are typical values.

Recommended Accessories			
Flat mounting PC groove	AS-AWT 2013P-950	L : 950mm	With screws
Flat mounting PC clip	AS-AWT 2013P-30	L : 30mm	

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				

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	2700 K	520	52
	3000 K	560	56
	4000 K	630	63
	6500 K	600	60

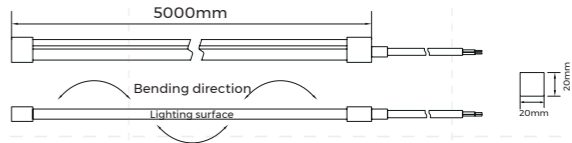
1. The above parameters are tested based on 1M standard products;
 2. The power and luminous flux are allowed to have an error range of ±15%;
 3. The above parameters are typical values.

Recommended Accessories			
Flat mounting PC groove	AS-AWT/S 2020P-950	L : 950mm	With screws
Flat mounting PC clip	AS-AWS/T 2020A-30	L : 30mm	
Terminal Box	AS-FC-0031	2PIN IP68	

AWS2020



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



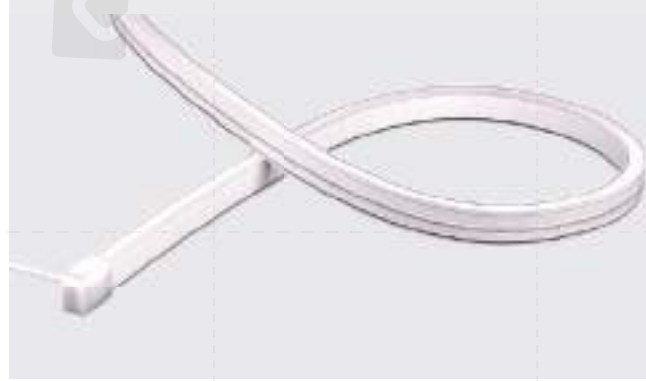
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10W	5M
Bending Diameter	>450mm				

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	2700 K	510	51
	3000 K	560	56
	3700 K	610	61
	6500 K	622	62

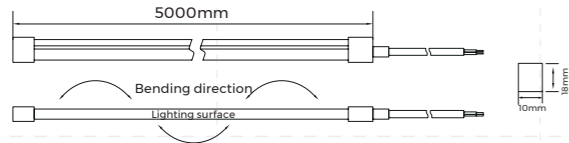
1. The above parameters are tested based on 1M standard products;
 2. The power and luminous flux are allowed to have an error range of ±15%;
 3. The above parameters are typical values.

Recommended Accessories			
Flat mounting PC groove	AS-AWT/S 2020P-950	L : 950mm	With screws
Flat mounting PC clip	AS-AWS/T 2020A-30	L : 30mm	
Terminal Box	AS-FC-0031	2PIN IP68	

AWS1018 NEW



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

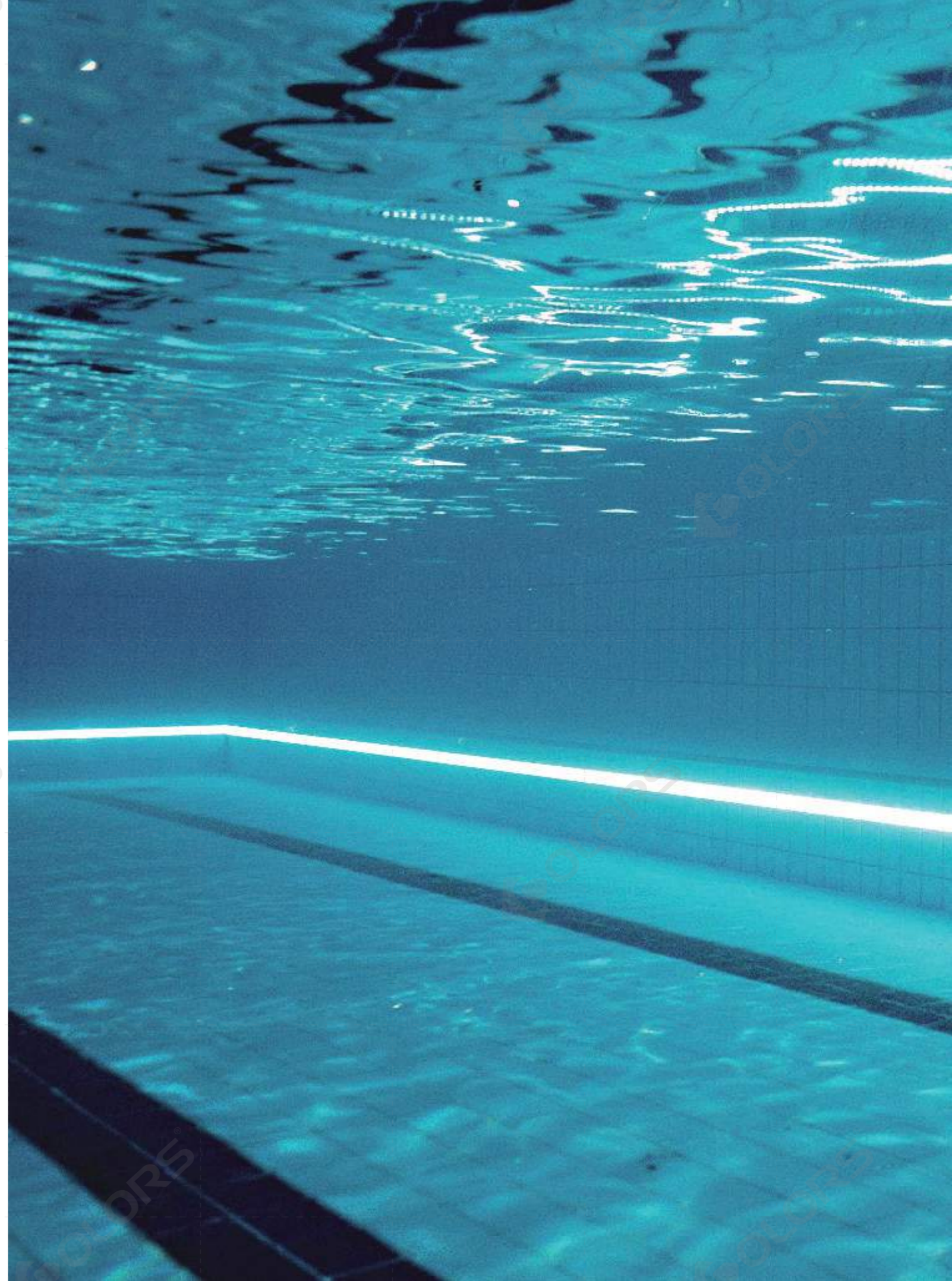


Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	16LED/50mm	DC24V	0.42	10W	10M
DMX-White Light	21LED/83.33mm	DC24V	0.21	5W	10M
Color Light	16LED/50mm	DC24V	0.42	10W	10M
RGB	18LED/50mm	DC24V	0.21	5W	10M
DMX-RGB	21LED/83.33mm	DC24V	0.21	5W	10M
RGBW	28LED/83.33mm	DC24V	0.21	5W	10M
DMX-RGBW	28LED/83.33mm	DC24V	0.21	5W	10M
Bending Diameter	>450mm				

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
≥90	2700 K	290	29
	3000 K	310	31
	4000 K	310	31
	6500 K	340	34
≥90	DMX 2700 K	45	9
	DMX 3000 K	65	13
	DMX 4000 K	65	13
/	G	305	31
/	B	210	21
/	R G B	70	14
/	D M X	25	5
≥90	R G B 2700 K	35	7
	R G B 3000 K	45	9
	R G B 4000 K	45	9
≥90	D M X 2700 K	105	21
	D M X 3000 K	115	23
	D M X 4000 K	115	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 PC groove	AS-AWS 1018P-950	L : 950mm With screws	
Flat mounting PC clip	AS-AWS 1018P-30	L : 30mm	





Arch Neon AC Series

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

UV
3000H
UV test

⚡
Withstands 2kV Lightning surge
SPD module

RGB ErP

ACT1312 NEW



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Safety chip: Dual safety redundancy design for enhanced protection.
- IP: IP65
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: -20~50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 5 years warranty.
- Kind reminder: Strongly recommended to equip a lightning protection module.



Dimensions



Luminaire Parameters

White light - AC230V

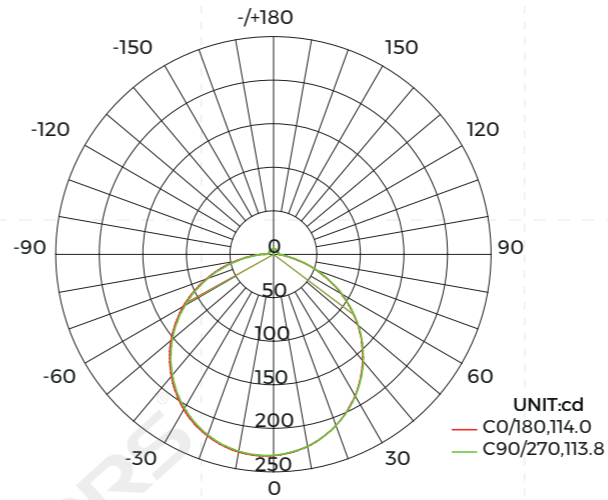
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
ACT1312-8XX230 CSW025CCXXX-ESD	2700K	2600-2830K	>80	230	0.044 (0.013A/ft)	10 (3.05W/ft)	12 (3.65W/ft)	600 (183LM/ft)	50000mm (164ft)	168LED/500mm
	3000K	2920-3170K						650 (198LM/ft)		
	4000K	3770-4220K						700 (213LM/ft)		
	6500K	6000-7000K						700 (213LM/ft)		

Color light - AC230V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
ACT1312-0X230 CSW025CCXXX-ESD	G B	/	/	230	0.048 (0.019A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	50000mm (164ft)	168LED/500mm
ACT1312-0RGB230 CSW025CCXXX-ESD	RGB	/	/	230	0.049 (0.019A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	5000mm (16.4ft)	6*3LED/50mm

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
 2. The lumens of output data can be vary up to ±15%;
 3. The above parameters are typical values;
 4. The range of operating voltage is AC220V-240V

Light Distribution



AVERAGE BEAM ANGLE(50%):113.9°

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

Flux out:493.7lm

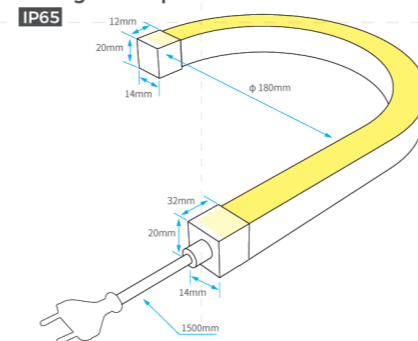
Height	Eavg,Emax	Angle:113.74 °	diameter
1m	66.28,231.4lx		306.47cm
2m	16.57,57.85lx		612.95cm
3m	7.364,25.71lx		919.42cm
4m	4.143,14.46lx		1225.89cm
5m	2.651,9.256lx		1532.37cm
6m	1.841,6.428lx		1838.84cm
7m	1.353,4.722lx		2145.31cm
8m	1.036,3.616lx		2451.79cm
9m	0.8183,2.857lx		2758.26cm
10m	0.6628,2.314lx		064.73cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

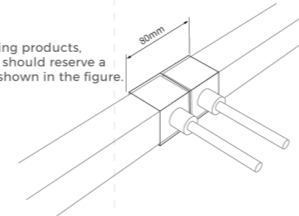
Effective average illuminance

End cap

Gluing end cap



When splicing products, the profiles should reserve a spacing as shown in the figure.



Installation Accessory

Flat mounting clip

Order model: AS-NMT1312A-25
 Dimension: 25x15.4x14.1mm
 screw model: KA-M4
 screw QTY: 1 PCS

Flat mounting aluminum groove

Order model: AS-NMT1312A-1000
 Dimension: 1000x15.4x14.1mm
 screw model: KA-M4
 screw QTY: 3 PCS

Clip with reserved outlet position

Order model: AS-NMT1312B1-25
 Dimension: 25x14.8x26mm
 screw model: KA-M4
 screw QTY: 1 PCS

Aluminum groove of reserved outlet position

Order model: AS-NMT1312B1-1000
 Dimension: 1000x14.8x26mm
 screw model: KA-M4
 screw QTY: 3 PCS

Flat mount PC clip

Order model: AS-NMT1312P-25
 Dimension: 25x15.4x14.6mm
 screw model: KA-M4
 screw QTY: 1 PCS

Flat mount PC slot

Order model: AS-NMT1312P-1000
 Dimension: 1000x15.4x14.6mm
 screw model: KA-M4
 screw QTY: 3 PCS

Moldable groove

Order model: AS-NMT1312M-500
 Dimension: 500xW13.7xH13.6mm
 screw model: KA-M4
 screw QTY: 8 PCS

* Cannot be mounted with the illuminated side facing down

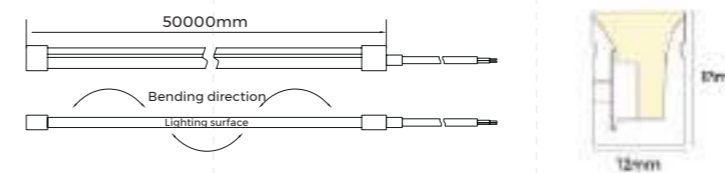
ACS1217 NEW



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Safety chip: Dual safety redundancy design for enhanced protection.
- IP: IP65
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: -20~50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 5 years warranty.
- Kind reminder: Strongly recommended to equip a lightning protection module.



Dimensions



Luminaire Parameters

White light - AC230V

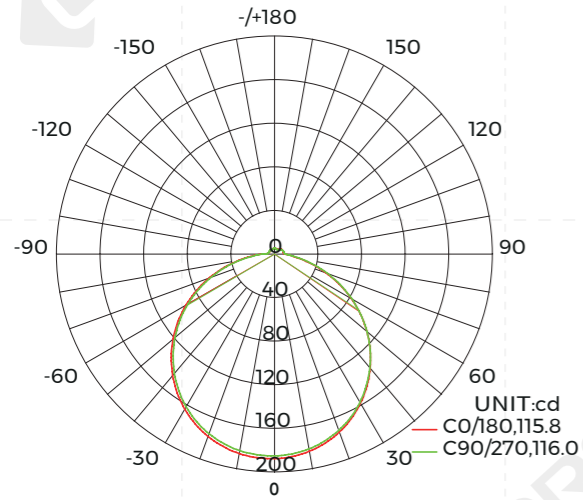
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
ACS1217-8XX230 CSW025CCXXX-ESD	2700K	2600-2830K	>80	230	0.044 (0.013A/ft)	10 (3.05W/ft)	12 (3.65W/ft)	450 (137LM/ft)	50000mm (164ft)	168LED/500mm
	3000K	2920-3170K						500 (152LM/ft)		
	4000K	3770-4220K						600 (183LM/ft)		
	6500K	6000-7000K						600 (183LM/ft)		

Color light - AC230V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
ACS1217-0X230 CSW025CCXXX-ESD	G	/	/	230	0.048 (0.019A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	50000mm (16.4ft)	168LED/500mm
	B	/	/					/		
ACS1217-0RGB230 CSW025CCXXX-ESD	RGB	/	/	230	0.049 (0.019A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	5000mm (16.4ft)	6*3LED/50mm

- Note:1. The above parameters are tested based on 1m/3.28ft standard products;
 2. The lumens of output data can be vary up to ±15%;
 3. The above parameters are typical values;
 4. The range of operating voltage is AC220V-240V

Light Distribution



AVERAGE BEAM ANGLE(50%):115.9°

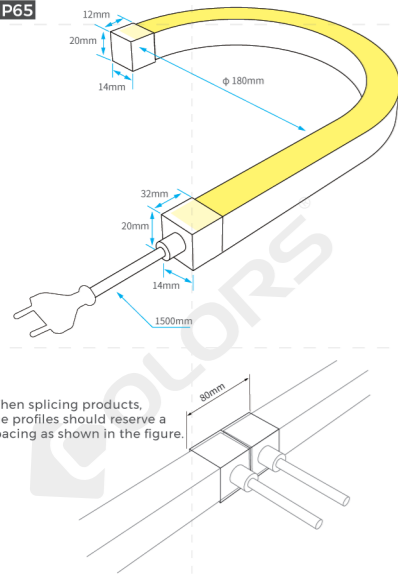
Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

End cap

Gluing end cap

IP65



When splicing products, the profiles should reserve a spacing as shown in the figure.

Flux out:412.8lm

Height	Eavg,Emax	Angle:115.18°	diameter
1m	51.30,18771 x		315.06c m
2m	12.83,46.931 x		630.11cm
3m	5.700,20.861 x		945.17cm
4m	3.206,11.731 x		1260.22c m
5m	2.052,7.5091 x		1575.28c m
6m	1.425,5.2151 x		1890.33c m
7m	1.047,3.8311x		2205.39cm
8m	0.8016,2.9331 x		2520.44c m
9m	0.6333,2.3181 x		2835.50c m
10m	0.5130,1.8771 x		3150.56c m

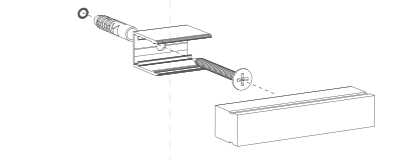
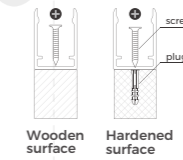
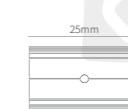
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

Installation Accessory

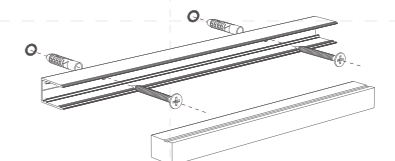
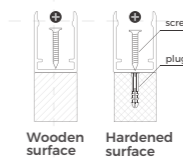
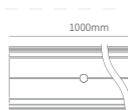
Flat mounting clip

Order model: AS-NMS1217A-25
 Dimension: 25x14.4x18.85mm
 screw model: KA-M4 18.85mm
 screw QTY: 1 PCS



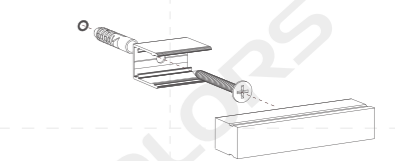
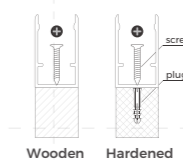
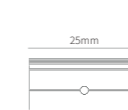
Flat mounting aluminum groove

Order model: AS-NMS1217A-1000
 Dimension: 1000x14.4x18.85mm
 screw model: KA-M4 18.85mm
 screw QTY: 3 PCS



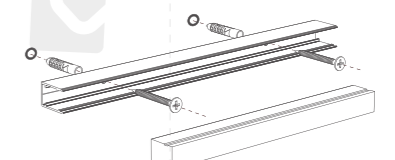
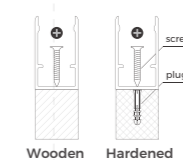
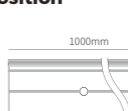
Clip with reserved outlet position

Order model: AS-NMS1217A1-25
 Dimension: 25x14.4x24.85mm
 screw model: KA-M4 24.85mm
 screw QTY: 1 PCS



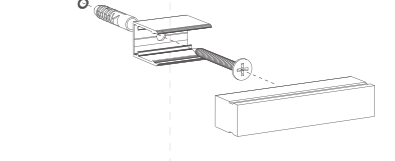
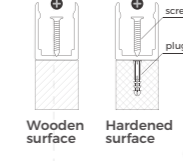
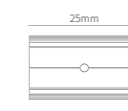
Aluminum groove of reserved outlet position

Order model: AS-NMS1217A1-1000
 Dimension: 1000x14.4x24.85mm
 screw model: KA-M4 24.85mm
 screw QTY: 3 PCS



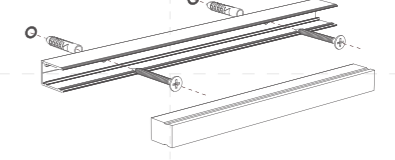
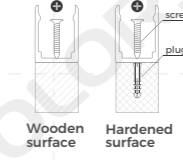
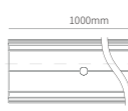
Flat mount PC clip

Order model: AS-NMS1217P-25
 Dimension: 25x14.6x19.35mm
 screw model: KA-M4 19.35mm
 screw QTY: 1 PCS



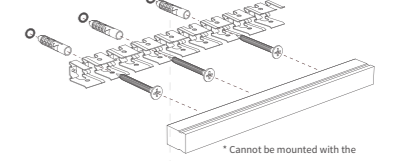
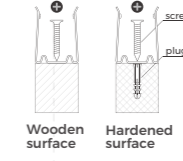
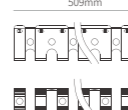
Flat mount PC slot

Order model: AS-NMS1217P-1000
 Dimension: 1000x14.6x19.35mm
 screw model: KA-M4 19.35mm
 screw QTY: 3 PCS



Moldable groove

Order model: AS-NMS1217M1-500
 Dimension: 500xW13xH17mm
 screw model: KA-M4 17mm
 screw QTY: 8 PCS



* Cannot be mounted with the illuminated side facing down

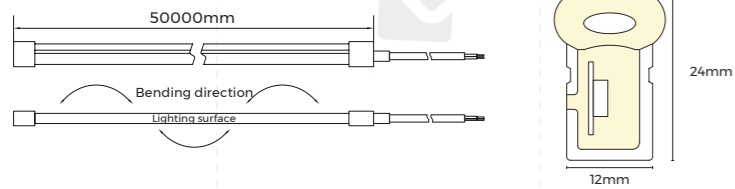
ACS1224 NEW



- Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application.
- Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension.
- Safety chip: Dual safety redundancy design for enhanced protection.
- IP: IP65
- Product applications: Outdoor illumination, architectural facade lighting.
- Working temperature: -20~50°C
- Storage temperature: 0°C~ 60°C
- Warranty: 5 years warranty.
- Kind reminder: Strongly recommended to equip a lightning protection module.



Dimensions



Luminaire Parameters

White light - AC230V

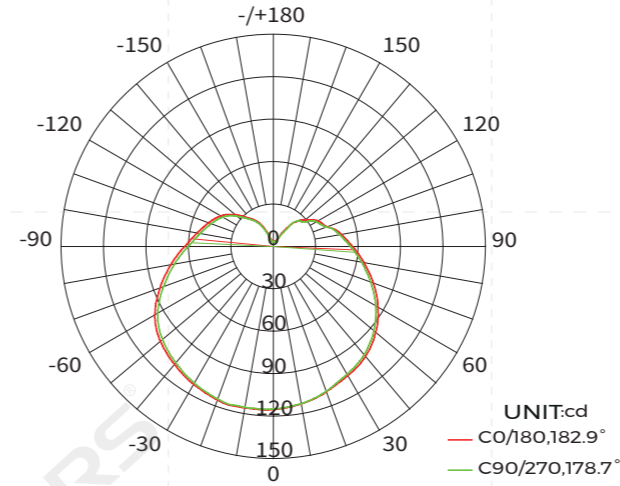
Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
ACS1224-8XX230 CSW025CCXXX-ESD	2700K	2600-2830K	>80	230	0.044 (0.013A/ft)	10 (3.05W/ft)	12 (3.65W/ft)	500 (152LM/ft)	50000mm (164ft)	168LED/500mm
	3000K	2920-3170K						500 (152LM/ft)		
	4000K	3770-4220K						650 (198LM/ft)		
	6500K	6000-7000K						650 (198LM/ft)		

Color light - AC230V

Model	CCT / Colors	Color range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum power (W/m)	Lumens (LM/m)	Standard Length	Remark
ACS1224-0X230 CSW025CCXXX-ESD	G	/	/	230	0.048 (0.019A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	50000mm (164ft)	168LED/500mm
	B	/	/					/		
ACS1224-ORGB230 CSW025CCXXX-ESD	RGB	/	/	230	0.049 (0.019A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	/	5000mm (16.4ft)	6*3LED/50mm

Note:1. The above parameters are tested based on 1m/3.28ft standard products;
 2. The lumens of output data can be vary up to ±15%;
 3. The above parameters are typical values;
 4. The range of operating voltage is AC220V-240V

Light Distribution

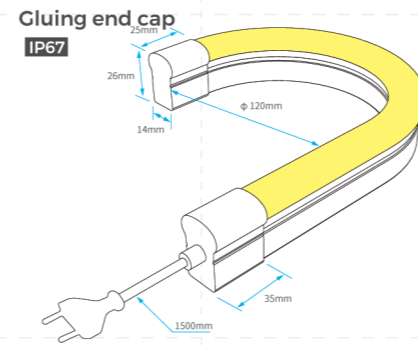


AVERAGE BEAM ANGLE(50%):180.8°

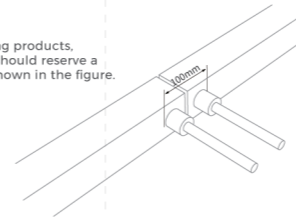
Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

End cap



When splicing products, the profiles should reserve a spacing as shown in the figure.

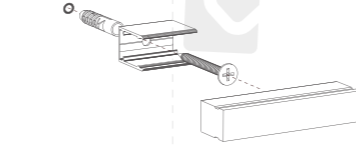
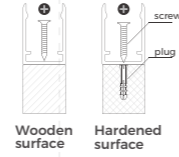
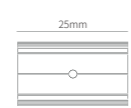
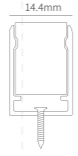


Installation Accessory



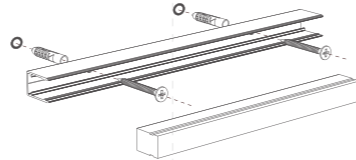
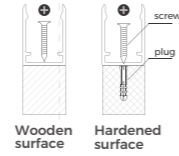
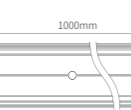
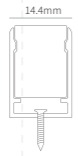
Flat mounting clip

Order model: AS-NMSI2I7A-25
 Dimension: 25x14.4x18.85mm
 screw model: KA-M4
 screw QTY: 1 PCS



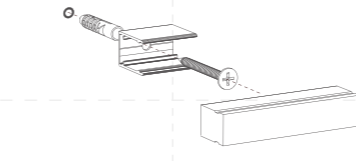
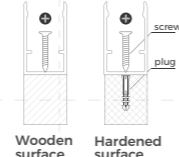
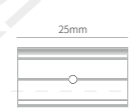
Flat mounting aluminum groove

Order model: AS-NMSI2I7A-1000
 Dimension: 1000x14.4x18.85mm
 screw model: KA-M4
 screw QTY: 3 PCS



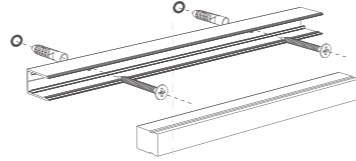
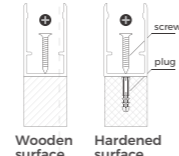
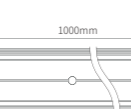
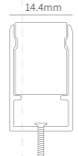
Clip with reserved outlet position

Order model: AS-NMSI2I7A1-25
 Dimension: 25x14.4x24.85mm
 screw model: KA-M4
 screw QTY: 1 PCS



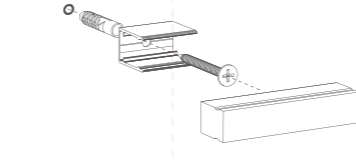
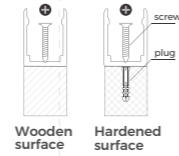
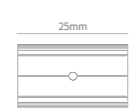
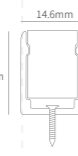
Aluminum groove of reserved outlet position

Order model: AS-NMSI2I7A1-1000
 Dimension: 1000x14.4x24.85mm
 screw model: KA-M4
 screw QTY: 3 PCS



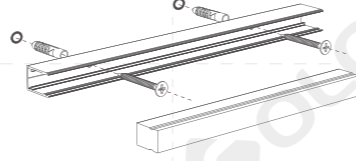
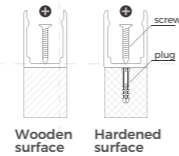
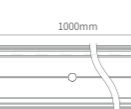
Flat mount PC clip

Order model: AS-NMSI2I7P-25
 Dimension: 25x14.6x19.35mm
 screw model: KA-M4
 screw QTY: 1 PCS



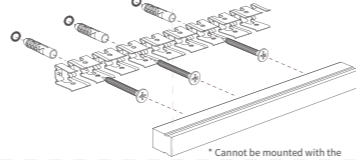
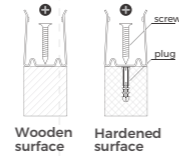
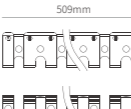
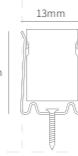
Flat mount PC slot

Order model: AS-NMSI2I7P-1000
 Dimension: 1000x14.6x19.35mm
 screw model: KA-M4
 screw QTY: 3 PCS



Moldable groove

Order model: AS-NMSI2I7M1-500
 Dimension: 500xW13xH17mm
 screw model: KA-M4
 screw QTY: 8 PCS



* Cannot be mounted with the illuminated side facing down





Arch Neon 3D Series

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



650N
Pulling test



3000H
UV test

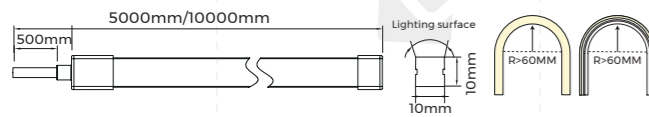


>1500 cycles
Thermal shock test

NM3D1010



- 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;

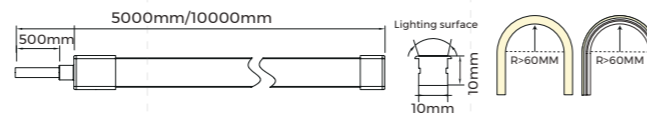
Recommended Accessories

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-NMS1010GHO-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	

NM3D1010T



- 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

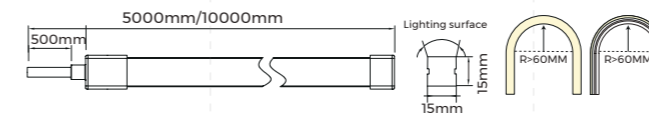
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

Aluminium clip	AS-NM3D1010A-20	L20*W12*H12.31 with screws	
Metal end End cap set	AS-NMS1010GSO-EC	One end cap+one plug bottom outlet	
Quick Waterproof Connector	AS-FC-0001	2PIN IP68	

NM3D1515



- Luminous surface of 15mm width, top&side bend, suitable for indoor&outdoor decorative lighting and architectural outline lighting etc
 - High luminous efficiency, passed LM80 test
 - Top&side bend integrated design, meet different installation requirements, provide an excellent user experience
 - Silicone extrusion process, IP67 protection level
- 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	>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;

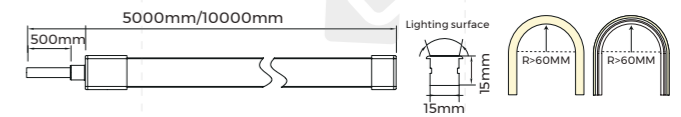
Recommended Accessories

Aluminum groove with reserved wire outlet	AS-NMT3D1515A1-1000	L : 1000mm With screws	
Moldable groove	AS-NM3D1515M-500	L : 500mm With screws	
End cap set	AS-NM3D1515GHO-EC	One end cap+one plug straight outlet	

NM3D1515T



- 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	>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;

Aluminium clip	AS-NMT1515GD0-EC	NMT1515 Bottom wire outlet	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P:2X0.5mm² L : 2m 2P:2X0.5mm²	
Gum filler	AS-PG-0002	10ml/pcs	



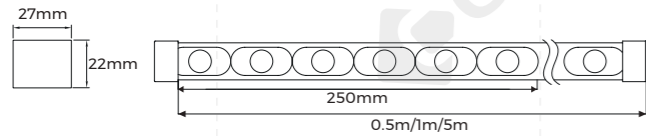
Arch Neon AL Series

- 5-8m Wall washer strip
- 3D bending

AL3D2722



- 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
		6500 K	1680	70

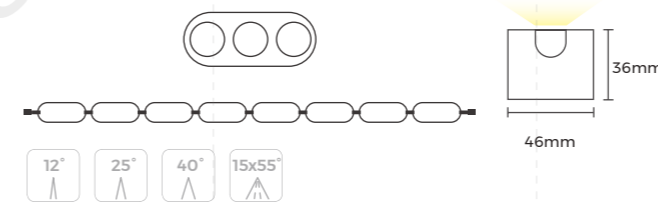
Recommended Solution			
Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

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

ALS3646 NEW



- High power wall washer, using for 5-8m wall washer
- 3-year warranty



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	/	DC24V	2.4A	57W	1M
Bending Diameter	>120mm				

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	
≥90	2700 K	2965	52	
	3000 K	3295	58	
	4000 K	3620	64	

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



Slim Neon

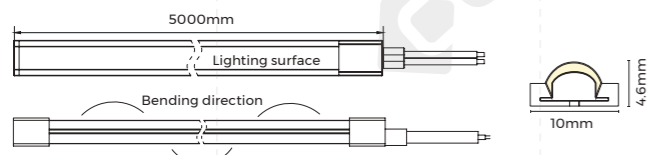
MINI Series

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

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	0.625A	15W	5m
White Light	16LED/29.41mm	DC24V	0.416A	10W	5m
Bending Diameter	≥60mm				

Photo-electric Parameters

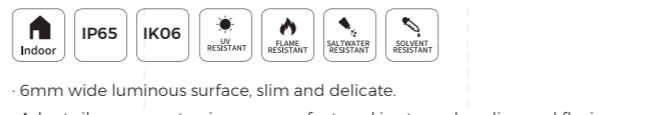
CRI	LP	CCT	LM/m	LM/W
>90	HP	2200 K	460	46
		2700 K	520	52
		3000 K	550	55
		4300 K	570	57
		2200 K	865	58
>90	HP	2700 K	995	66
		3000 K	1075	72
		4200 K	1075	72

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

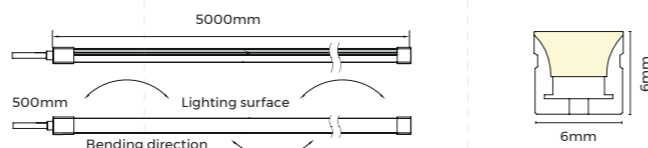
Recommended Accessories

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

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

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

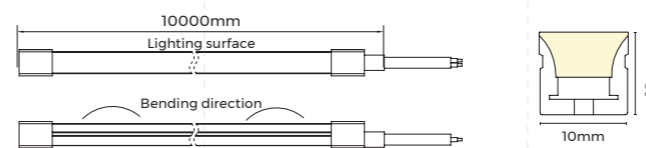
Recommended Accessories

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

NMT1010(HP) NEW



- 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



General Parameter

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
	2700 K	935	72
	3000 K	965	74
	4000 K	965	74
	RGB	70	5

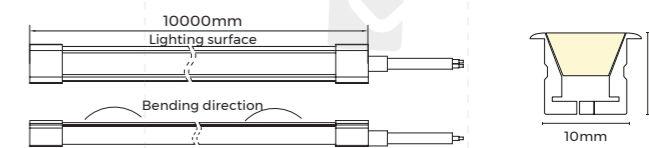
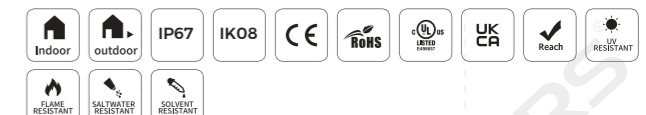
- The above parameters are tested based on 1M standard products;
- The power and luminous flux are allowed to have an error range of ±15%;
- The above parameters are typical values;

Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	5.95mm	DC24V	0.3A	7.2W	10m
White Light (HP)	5.95mm	DC24V	0.54A	13W	5m
RGB	50mm	DC24V	0.4A	9.6	5m
Bending Diameter	≥120mm				

Bending Diameter ≥120mm

NMT1010T(HP) NEW



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-NMS1010GH0-EC	One end cap+one plug straight outlet
Metal end End cap set	AS-NMS1010GS0-EC	One end cap+one plug bottom outlet
Moldable groove	AS-NMS1010M-500	L : 500mm With screws
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
Quick Waterproof Connector	AS-FC-0001	2PIN IP68
Aluminum carrier	AS-NMT1010A-1000	L1000*W12*H9.6
Aluminium clip	AS-NMT1010A-20	L20*W12*H9.6
End cap set	AS-NMS1010TGDO-EC	NMS1010T Bottom wire outlet
End cap set	AS-NMS1010TGH0-EC	NMS1010T Top wire 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

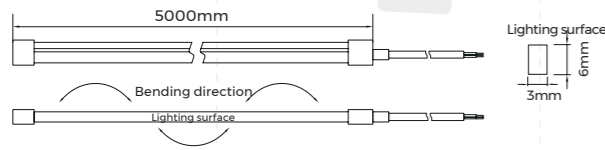


Photo-electric Parameters

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
24V	>90	2300 K	170	24
		2700 K	215	29
		3000 K	235	33
		4000 K	260	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;

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

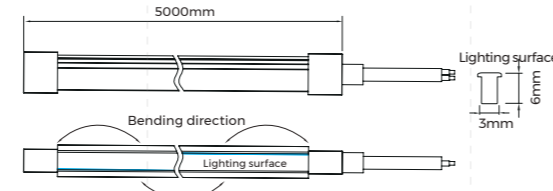


Photo-electric Parameters

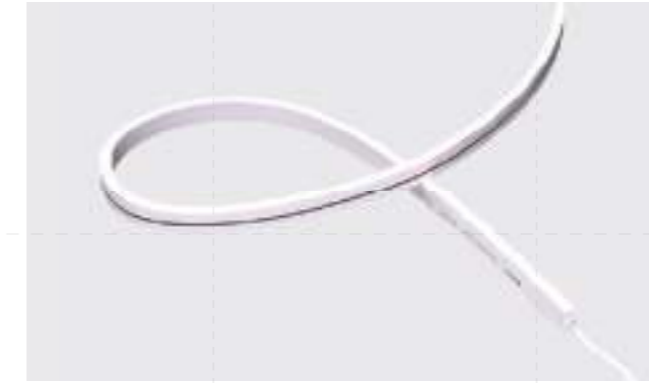
Input voltage	CRI	CCT	LM/m	LM/W
12V	>90	2300 K	180	25
		2700 K	185	26
		3000 K	200	28
		4000 K	220	31
24V	>90	2300 K	230	32
		2700 K	230	33
		3000 K	230	32
		4000 K	280	39

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

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(HP) NEW



- 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.

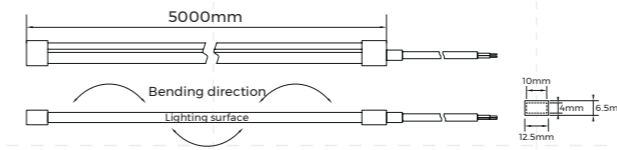


Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
12V	>90	2300 K	240	33
		2700 K	240	33
		3000 K	240	33
		4000 K	270	38
24V(3.6W)	>90	2700 K	140	39
		3000 K	140	39
		4000 K	145	40
		cct	220	31
24V(7.2W)	>90	2700 K	270	38
		3000 K	285	40
		4000 K	280	39
		cct	220	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;

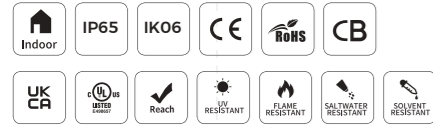
Basic Parameters

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				

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 0410GHO-EC	One end cap+one plug straight outlet
Metal end cap set	AS-NMS 0410SHO-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
CCT	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(HP) NEW



- 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.

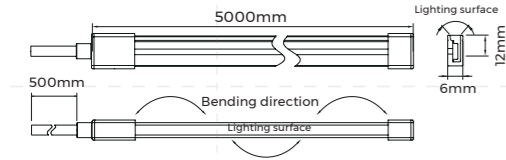


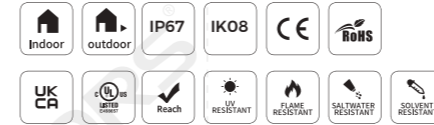
Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
24V(3.6W)	>90	2700 K	125	35
		3000 K	150	42
		4000 K	170	47
24V(7.2W)		2700 K	280	39
		3000 K	295	41
		4000 K	320	44
24V	/	RGB	70	7
48V	>90	2300 K	150	28
		2700 K	170	32
		3000 K	170	32
		4000 K	190	35

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;

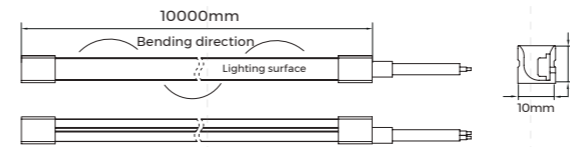
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6 LED/50mm	DC24V	0.4A	9.6W	5M
White Light	12LED/100mm	DC48V	0.11A	5.3W	30M
Bending Diameter	≥60mm				

Recommended Accessories			
Flat mounting aluminum groove	AS-NMS 0612A-1000	L : 1000mm	With screws
Flat mounting clip	AS-NMS 0612A-20	L : 20mm	With screws
Aluminum groove with reserved wire outlet	AS-NMS 0612A1-1000	L : 1000mm	With screws
PC groove	AS-NMS 0612P-1000	L : 1000mm	With screws
PC clip	AS-NMS 0612P-20	L : 20mm	With screws
Moldable groove	AS-NMS 0612M-500	L : 500mm	With screws
End cap set	AS-NMS 0612GH0-EC	One end cap+one plug straight outlet	
End cap set	AS-NMS 0612GS0-EC	One end cap+one plug side outlet	
End cap set	AS-NMS 0612GD0-EC	One end cap+one plug bottom outlet	
Metal end cap set	AS-NMS 0612SH0-EC	One end cap+one plug straight outlet	
Wire	AS-WS-0005 AS-WS-0006	L:0.5m 2P:2X0.5mm² L:2m 2P:2X0.5mm²	
Wire	AS-WS-0009 AS-WS-0010	L:0.5m 2P:2X0.5mm² L:2m 2P:2X0.5mm²	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0017 AS-WS-0018	L:0.5m 3P:3X0.5mm² L:2m 3P:3X0.5mm²	

NMS1010(HP) NEW



- Tied/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

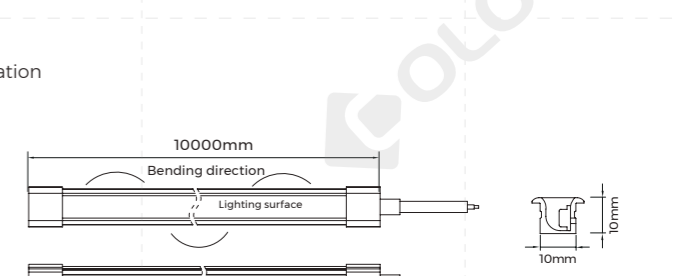
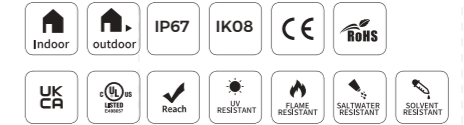
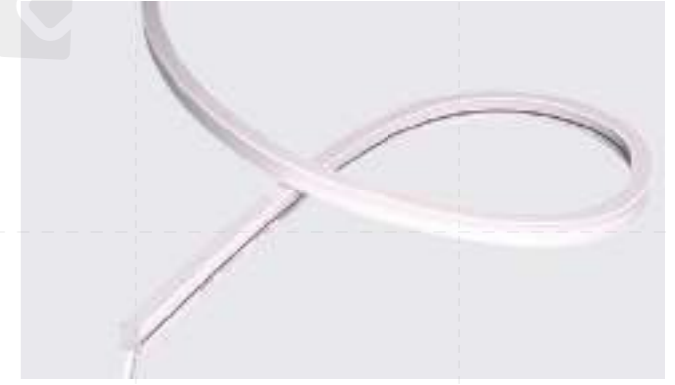


General Parameter			
Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	320	44
	2700 K	350	49
	3000 K	350	49
	3500 K	370	51
	4000 K	370	51
	2700 K	695	53
	3000 K	740	57
	4000 K	730	56
	RGB	70	5
	HP		

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;

Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	5.95mm	DC24V	0.3A	7.2W	10m
White Light (HP)	5.95mm	DC24V	0.54A	13W	5m
RGB	50mm	DC24V	0.4A	9.6	5m
Bending Diameter	≥120mm				

NMS1010T(HP) NEW



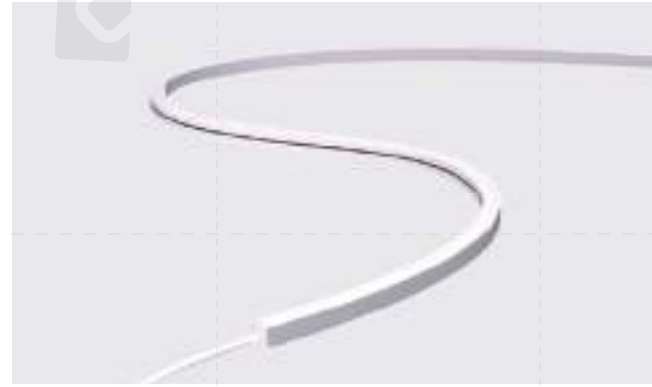
Recommended Accessories			
Aluminum carrier	AS-NM3D1010A-1000	L1000*W12*H12.31	with screws
Aluminium clip	AS-NM3D1010A-20	L20*W12*H12.31	with screws
End cap set	AS-NMT1010GS0-EC	One end cap+one plug straight outlet	
Metal end cap set	AS-NMT1010GH0-EC	One end cap+one plug bottom outlet	
Moldable groove	AS-NMS1010M-500	L : 500mm	With screws
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	
Quick Waterproof Connector	AS-FC-0001	2PIN IP68	
Aluminum carrier	AS-NMT1010A-1000	L1000*W12*H9.6	
Aluminium clip	AS-NMT1010A-20	L20*W12*H9.6	
End cap set	AS-NMS1010TGD0-EC	NMS1010T Bottom wire outlet	
End cap set	AS-NMS1010TGH0-EC	NMS1010T Top wire outlet	



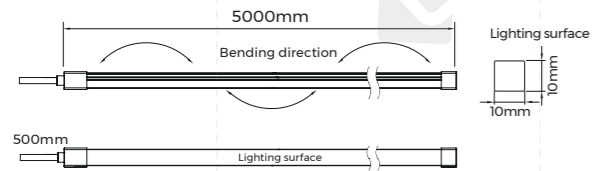
Slim Neon ECO Series

- 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
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Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80	2700 K	555	68
	3000 K	568	70
	4000 K	605	72
	5000 K	581	71

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

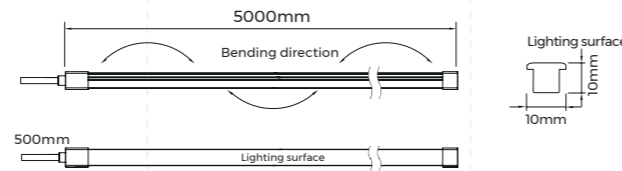
Recommended Accessories

Aluminum carrier	AS-NMT1010A-1000	L1180*W135*H130mm, with screws
Aluminium clip	AS-NMT1010A-20	L250*W8*H13.5mm, with screws
End cap set	AS-NMT1010GHO-EC	One end cap+one plug straight outlet
Metal end cap set	AS-NJT1010TSHO-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
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Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80	2700 K	557	67
	3000 K	570	69
	4000 K	580	71
	5000 K	558	68

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

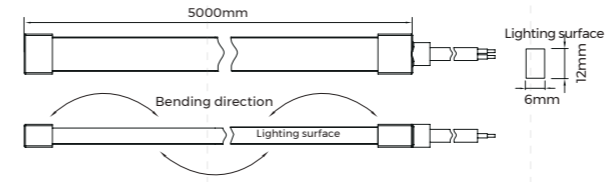
Recommended Accessories

Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm ² L: 2m 2P: 2X0.5mm ²
Gum filler	AS-PG-0002	10ml/pcs

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
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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

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

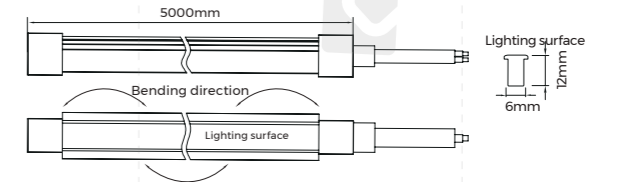
Recommended Accessories

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-NJS0612TSHO-EC	L250*W8*H13.5mm, with screws straight outlet
End cap set	AS-NMS0612GHO-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
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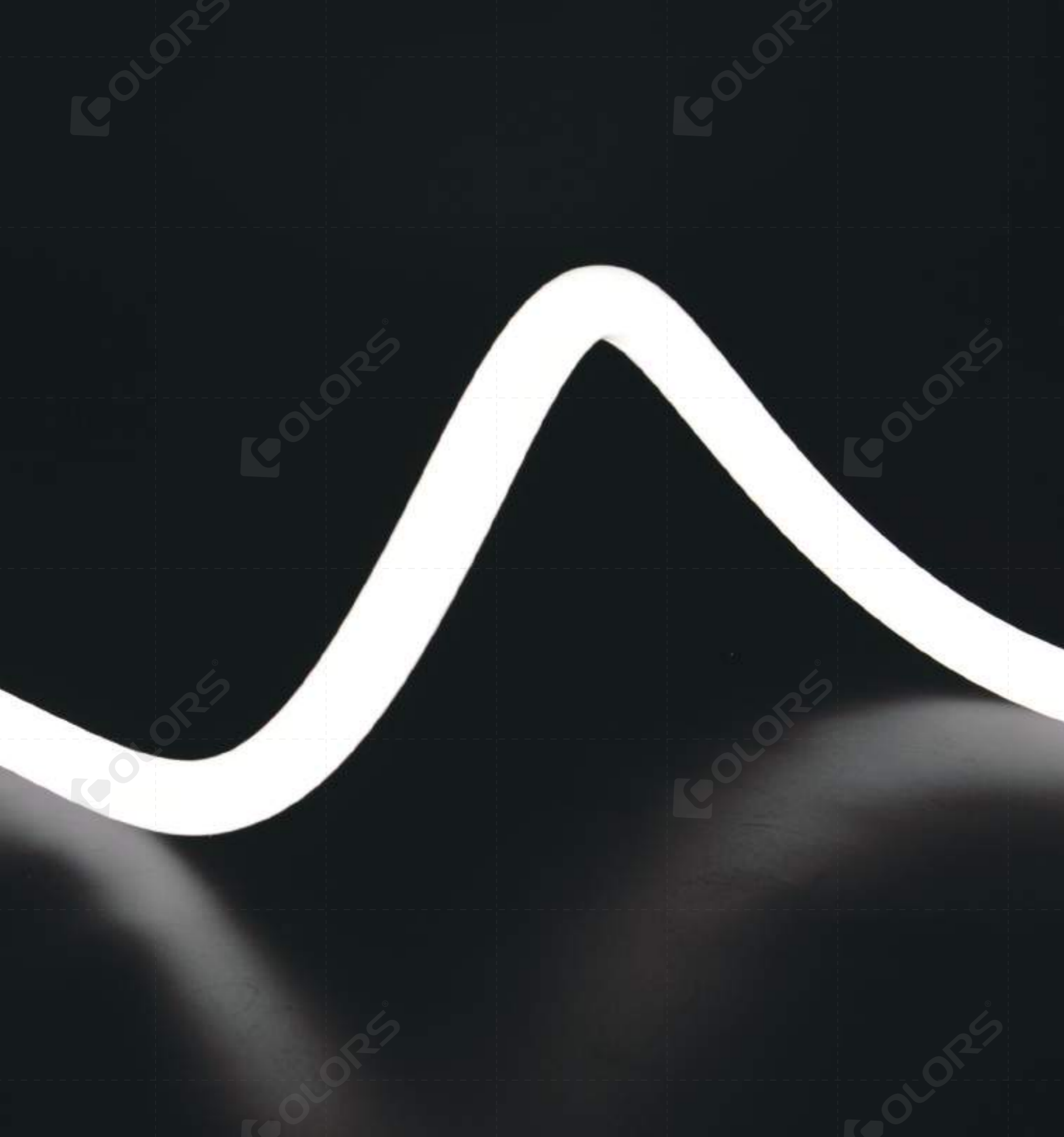
Photo-electric Parameters

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

- The above parameters are tested based on 1M standard products;
- The power and luminous flux are allowed to have an error range of ±15%;
- 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-NJS0612TSHO-EC	L250*W8*H13.5mm, with screws straight outlet
End cap set	AS-NMS0612GHO-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)

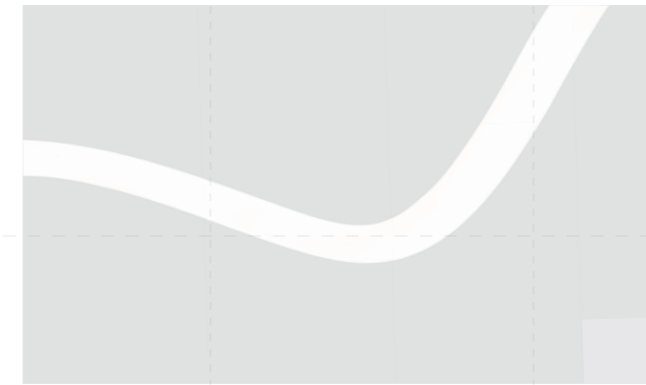
3D
STRAIGHT + CURVE (SIDE/UP/DOWN)



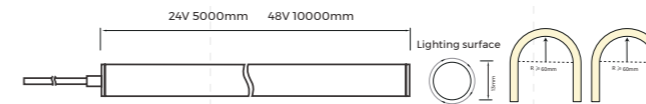
Accessory List

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 Ø0.5M	/	90°	/	/	AS-NNR40LH/CX-D050A90
	Outer Ø1M	/	90°	/	/	AS-NNR40LH/CX-D100A90

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

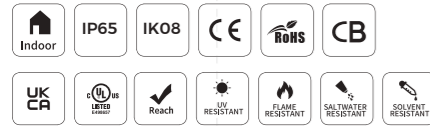
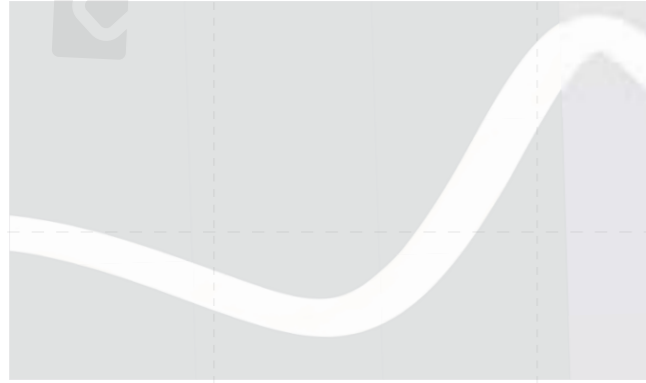
Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2300 K	585	68
		2700 K	670	77
		3000 K	670	77
		4300 K	670	77
48V	>90	2300 K	585	68
		2700 K	670	77
		3000 K	670	77
		4300 K	670	77

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;

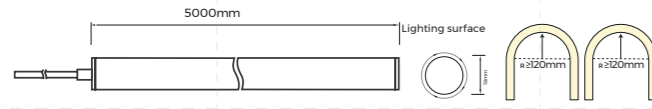
Recommended Accessories

Aluminum groove with reserved wire outlet	AS-NNR13P-1000	L: 1000mm With screws	
Flat mounting clip	AS-NNR13P-15	L: 15mm With screws	
Concealed fixed	AS-NNR13DCX-XX	Coating: transparent Size: L26*W9.4*H4	
Fabric installation	AS-NNR13C	Coating: White/Black Specification: 1/2-column	
Circular wall assembly parts	AS-NNR13 ACCESSORIES	S(φ110mm) M(φ150mm) L(φ175mm)	

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.



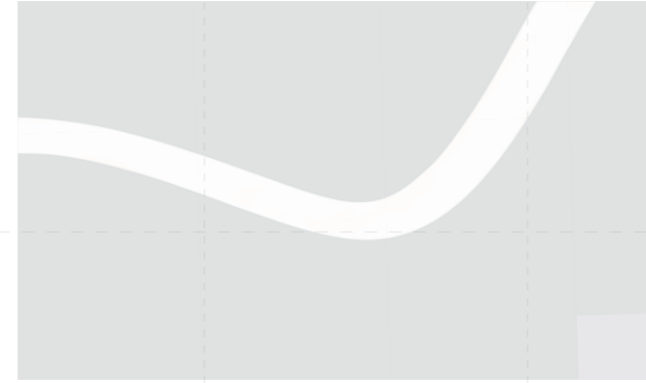
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	4LED/11.9mm	DC24V	0.6A	14.4W	5M
Single Color	14LED/41.67mm	DC24V	0.42A	10W	5M
CCT	24LED/31.25mm	DC24V	0.6A	14.4W	5M
RGB	14LED/50mm	DC24V	0.54A	13W	5M
Bending Diameter	>240mm				

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.



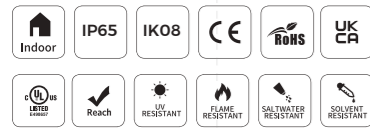
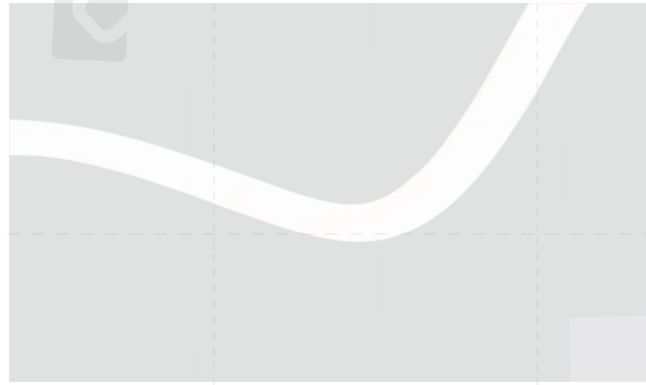
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	4LED/11.9mm	DC24V	0.6A	14.4W	5M
White Light	28LED/83.33mm	DC48V	0.26A	12.5W	20M
Single Color	14LED/41.67mm	DC24V	0.42A	10W	5M
CCT	24LED/31.25mm	DC24V	0.6A	14.4W	5M
RGBX	2LED/11.11mm	DC12V	1.8A	21.6W	5M
RGB	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	/	/
		RGB	/	/
		RGB	/	/
48V	>90	2300 K	875	70
		2700 K	1000	80
		3000 K	1000	80
		4000 K	1060	84
		RGB	/	/

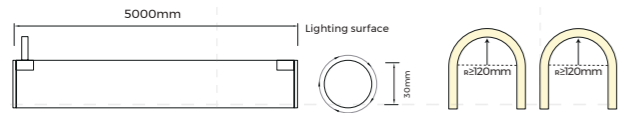
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

Recommended Accessories		
PC Clip	AS-NNR 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.



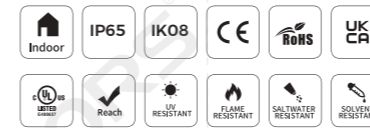
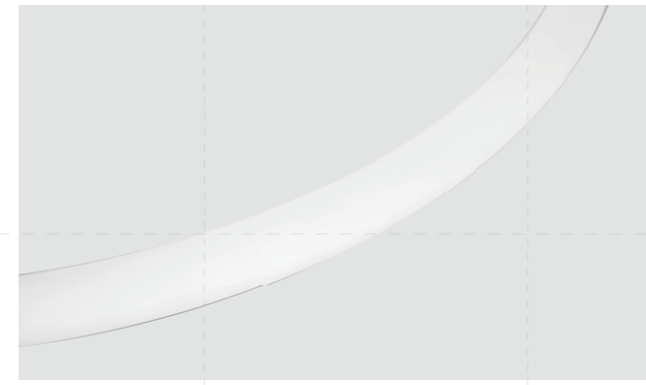
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	4LED/11.9mm	DC24V	0.6A	14.4W	5M
White Light	28LED/83.33mm	DC48V	0.26A	12.5W	20M
Single Color	14LED/41.67mm	DC24V	0.42A	10W	5M
CCT	24LED/51.25mm	DC24V	0.6A	14.4W	5M
RGBX	2LED/11.1mm	DC12V	1.8A	21.6W	5M
RGB	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
24V	>90	2200 K	850	59
		2700 K	950	66
		3000 K	950	66
		4000 K	850	66
		RGB	850	66
48V	>90	2200 K	850	59
		2700 K	950	66
		3000 K	950	66
		4000 K	950	66
		RGB	/	/

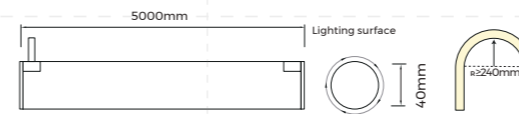
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±15%;
3. The above parameters are typical values;

Recommended Accessories			
PC Clip	AS-NNR30PI-25	L: 25mm, With screws	
PC groove	AS-NNR30LCX-1000	L: 1000mm, With screws	
End cap set	AS-NNR30GH0-EC	One end cap+one plug PC sheet 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
CCT/SPI	AS-WS-0015	L: 0.5m	3P: 3X0.5mm ²
	AS-WS-0016	L: 2m	3P: 3X0.5mm ²
Wire	AS-WS-0003	L: 0.5m	4P: 4X0.5mm ²
	AS-WS-0004	L: 2m	4P: 4X0.5mm ²
Concealed fixed	AS-NNR30DCX-XX	Coating: transparent Size: L32.2*W14.3*H4.9	
Trimless embedded	AS-NNR30VTD-XX-2	Coating: White Appearance size: φ67*H25 Mounting hole size: φ45	
Embedded	AS-NNR30VRD-XX-2	Coating: White Appearance size: φ69.5*H25 Mounting hole size: φ45	
Double end vertical ceiling	AS-NNR30VCC-XX-2	Coating: Silver Size: φ40*H47	
Top cap	AS-NNR30GH1-EC	Coating: White Size: φ30*H3.5	
Side cap	AS-NNR30GS0-EC	Coating: White Size: φ30*H3.5	
Side cap	AS-NNR30GS1-EC	Coating: White Size: φ30*H3.5	

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		CCT	LM/m	LM/W
>90	LP	2300 K	1110	74
		2700 K	1260	84
		3000 K	1310	87
		4000 K	1310	87
		RGB	1890	105
HP		2300 K	1890	105
		2700 K	2050	114
		3000 K	2090	116
		4000 K	2105	117
		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-NNR40PI-25	L: 25mm, With screws	
PC groove	AS-NNR40LCX-1000	L: 1000mm, With screws	
End cap set	AS-NNR40GH0-EC	One end cap+one plug PC sheet 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-0015	L: 0.5m	3P: 3X0.5mm ²
	AS-WS-0016	L: 2m	3P: 3X0.5mm ²
Wire	AS-WS-0003	L: 0.5m	4P: 4X0.5mm ²
	AS-WS-0004	L: 2m	4P: 4X0.5mm ²
Concealed fixed	AS-NNR40DCX-XX	Coating: transparent Size: L32.2*W14.3*H4.9	
Trimless embedded	AS-NNR40VTD-00-2	Coating: White Appearance size: φ78*H25 Mounting hole size: φ55	
Embedded	AS-NNR40VRD-00-2	Coating: White Appearance size: φ80*H25 Mounting hole size: φ55	
Double end vertical ceiling	AS-NNR40VCC-00-2	Coating: Silver Size: φ50*H47	
Top cap	AS-NNR40GH1-EC	Coating: White Size: φ40*H3.8	
Side cap	AS-NNR40GS0-EC	Coating: White Size: φ40*H3.8	
Side cap	AS-NNR40GS1-EC	Coating: White Size: φ40*H3.8	



360 Neon

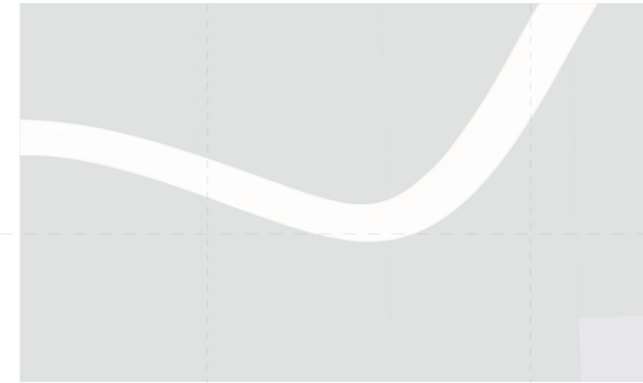
POSE-ABLE 360 Series

- 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 \geq 36000h.



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	\geq 300mm				

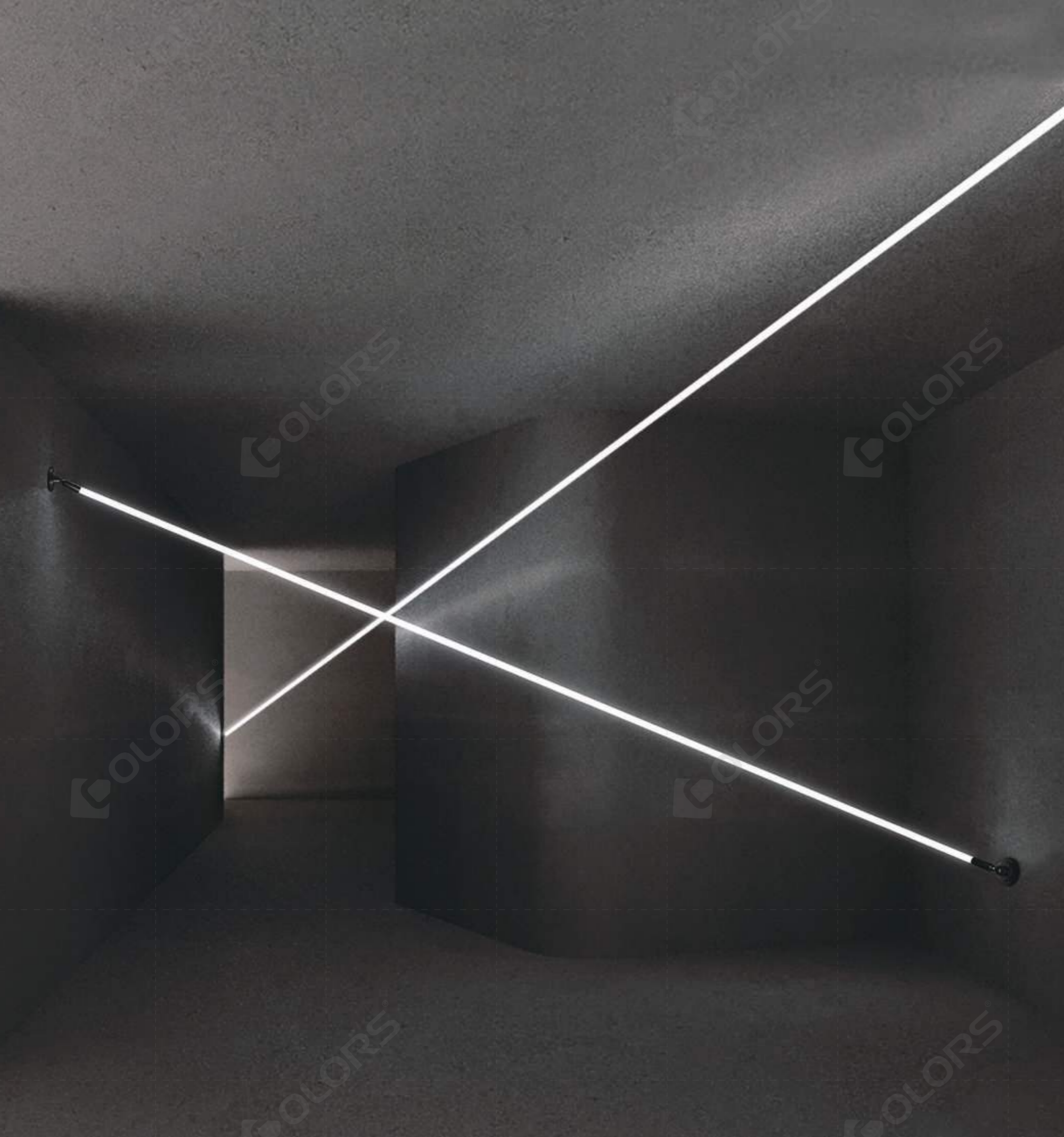
Photo-electric Parameters

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 40PI-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-PG -0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm ² L: 2m 2P: 2X0.5mm ²	
Horizontal Pendant	AS-NNR25LHS-0080	Coating: transparent Size: ϕ 30*H80	
Vertical Ceiling	AS-NNR25VCC1-XX-2	Two-ended ceiling	
Shapeable Lifting	AS-NNR25DHX1	Round tube Size: L38* ϕ 29.4mm Telescopic pole length: 0.3-0.6M Round tube Size: L80* ϕ 29.4mm	
Stylable Lifting	AS-NNR25DHX-0080	Telescopic pole length: 0.3-0.6M	



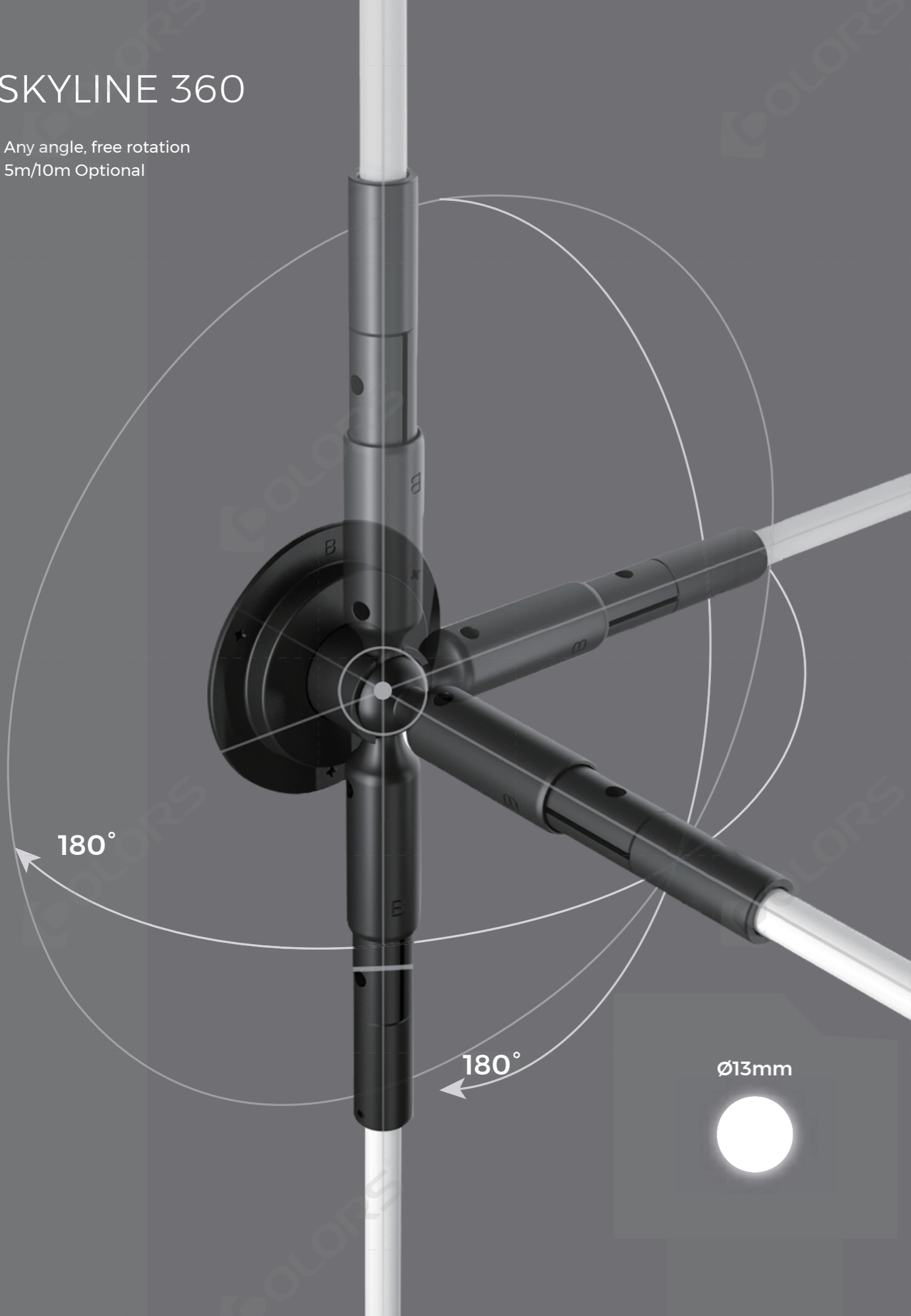
360 Neon

SKYLINE 360 Series

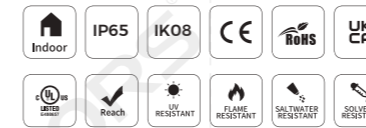
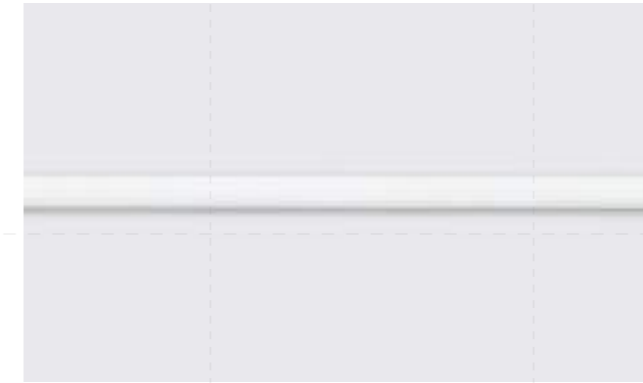
- Ø13mm, 360° strain-less neon
- Steel wire built-in
- Long stretching, Large spanning, Long-lasting styling

SKYLINE 360

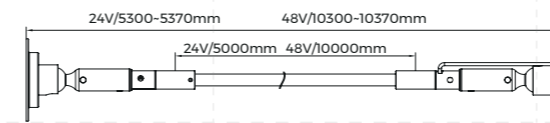
- Any angle, free rotation
- 5m/10m Optional



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 \geq 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	\geq 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
		4300 K	700	54
48V	>90	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 \pm 15%;
3. The above parameters are typical values;

Recommended Accessories

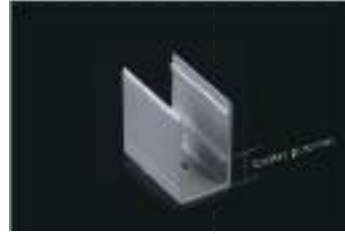
Double end suspension kit	AS-NNR13SA-182	Coating: White Size: ϕ 90*L182	
Double end suspension kit	AS-NNR13SA3-182	Coating: Black Size: ϕ 90*L182	
Plug set	AS-NNR13SGHO-EC	IP65	
2P PVC wire	AS-WS-0029	Outer diameter: 4.0mm Wire Length: 2000mm	
2P PVC wire	AS-WS-0030	Outer diameter: 4.0mm Wire Length: 500mm	
3P black PVC cable	AS-WS-0031	Outer diameter: 5.5mm Wire Length: 500mm	
3P black PVC cable	AS-WS-0032	Outer diameter: 5.5mm Wire Length: 500mm	

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



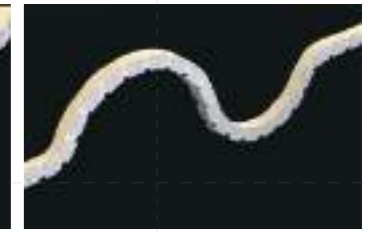
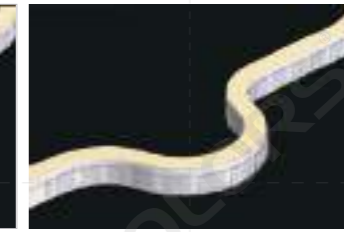
Moldable mounting groove



Moldable mounting groove



Moldable mounting groove



Accessories List

End cap/ plug

Model	Name	Description	Matched product	Image
AS-NMS0410GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS0410	
AS-NMS0612GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS0612	
AS-NMT1312GS0-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	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	AFT1312/ANTI312U/ 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	AFT1312/ANTI312U/ 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	AFT1312/ANTI312U/ 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	AFT1312/ANTI312U/ 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	AFT1312/ANTI312U/ 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	AFS1217 ANS1217 AHS1217	
AS-NMS1217GD0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	AFS1217 ANS1217 AHS1217	
AS-NMS1217GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	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	NMT0606	
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	AFT1312 AHT1312 AHS1312	
AS-NMT1312A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	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	AFT1615 ANT1615 AHT1615	
AS-NNT1615A-25	Aluminum clip	Aluminium clip, flat mounting, L:25mm, with screws	AFT1615 ANT1615 AHT1615	
AS-NMT1312P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	AFT1312 AHT1312U	
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	AFT1312/AHT1312 AFT1312U/AHS1217 AFT1217/AHT1312U	
AS-NMT1312MH0-FL AS-NMS1217MH0-FL	Soldering-free waterproof quick connector(with wire)	End cap, soldering-free electrification, IP54 protection, soldering-free quick connector, length of outlet wire is 300mm	AFT1312/AHT1312 AFT1312U/AHS1217 AFT1217/AHT1312U	
AS-NTT0606S-18	Aluminium clip	Flat mounting clip, L: 18mm, with screws	NMT0606	
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	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	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	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	








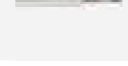

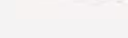
Carrier

Model	Name	Description	Matched product	Image
AS-NMT1312M-500	Moldable groove	Moldable groove, L: 500mm, with screws	AFT1312	
AS-NMT1312P-1000	PC carrier	Flat mounting PC groove, L:1000mm, with screws	AFT1312 AFT1312U	
AS-NMS1217A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	AFS1217 AFS1224	
AS-NMS1217A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	AFS1217 AFS1224	
AS-NMS1217A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with reserved wire outlet, L:1000mm, with screws	AFS1217 AFS1224	
AS-NMS1217M1-500	Moldable groove	Moldable groove, L: 500mm, with screws	AFS1217 AFS1224	
AS-NNT1615A-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	AHT1615 AFT1615 ANT1615	
AS-NNT1615P-1000	PC carrier	Flat mounting PC groove, L:1000mm, with screws	AHT1615 AFT1615 ANT1615	
AS-NTT0606A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMT0606	
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	AFT1616/AFS1616 AHS1616/AHT1616	
AS-GMS/T1616A1-1000	Aluminum carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	AFT1616/AFS1616 AHS1616/AHT1616	
AS-GMS/T2020A-1000	Aluminum carrier	Flat mounting aluminum groove, L: 1000mm, with screws	AFT2020/AHT2020 AFS2020/AHS2020	
AS-GMS/T2020A1-1000	Aluminum carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	AFT2020/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	AFT1312/AHT1312/ AFS1217/AHS1217/ AFT1312U/AHT1312U/ NMR25/NM3D1515	
AS-WS-0002	2P PVC wire (2M Φ4.5mm)	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C, L=2000mm	AFT1312/AHT1312/ AFS1217/AHS1217/ AFT1312U/AHT1312U/ NM3D1515	
AS-WS-0003	4P PVC wire (0.5M Φ4.5mm)	4P white (red & green & blue & black wires included), 20AWG, outer diameter 4.5mm, UL2464, 300V, 80°C, L=500mm	AFS1217/AHT1312/ 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	AFS1217/AHT1312/ 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	AFT1615/AHT1615	
AS-WS-0008	2P PVC wire (2M Φ6.0mm)	2P white, 18AWG, outer diameter 6mm, UL2464, 300V, 80°C, L=2000mm	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	AFT1615	
AS-WS-0012	4P PVC wire (2M)	4P white, 20AWG, outer diameter 6mm, UL2464, 300V, 80°C, L=2000mm	AFT1615	


Wire

Model	Name	Description	Matched product	Image
AS-WS-0013	5P PVCwire (0.5M)	5P white PVC wire, 22AWG, Cable length 500mm	AFS1217/AFT1312 AHS1217/AHT1312	
AS-WS-0014	5P PVCwire (2M)	5P white PVC wire, 22AWG, Cable length 2000mm	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	NNR25/NNR18/ NM3D1515/AHS1217 AFS1217/AFT1312 AHT1312	
AS-WS-0016	3P PVCwire (2MΦ4.5mm)	3Pwhite, 20AWG, outer diameter4.5mm, UL2464,300V,80°C , L=2000mm	NNR25/NNR18/ NM3D1515/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	NMT0606	
AS-WS-0020	2P PVC wire (2M)	2P grayish white, 20AWG, L=2000mm	NMT0606	
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	

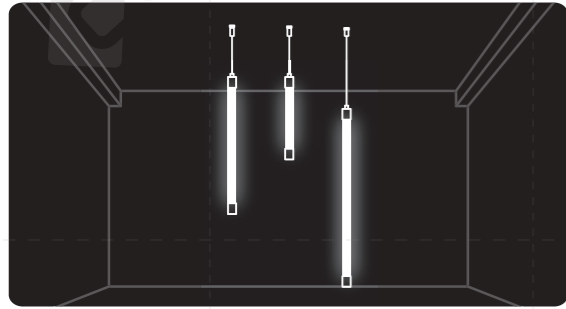
Waterproof connector

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(SPI)	
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	AFS1217RGB/AFT1312RGB AFS1214RGB 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	AFS1217RGB/AFT1312RGB AFS1214RGB 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	AFS1217RGB/AFT1312RGB AFS1214RGB 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	

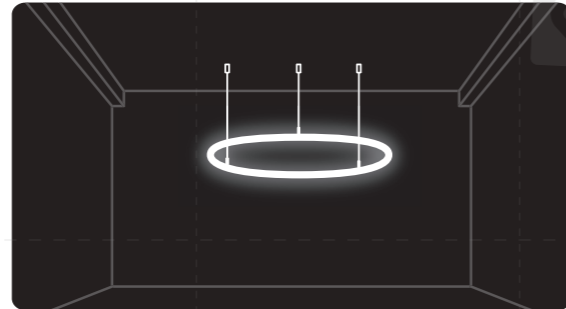
Glue

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	

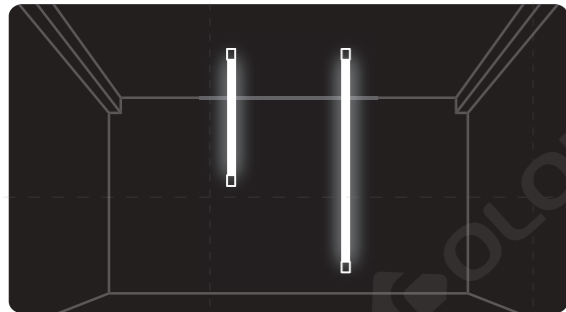
NNR Neon Installation Method



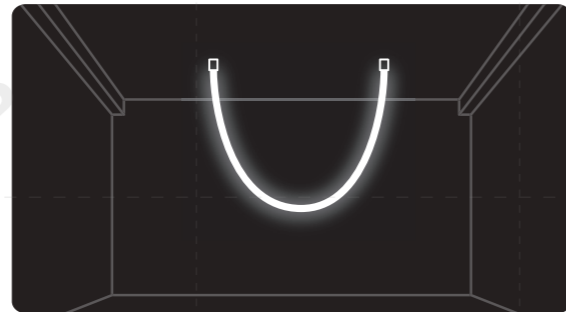
Vertical Lifting



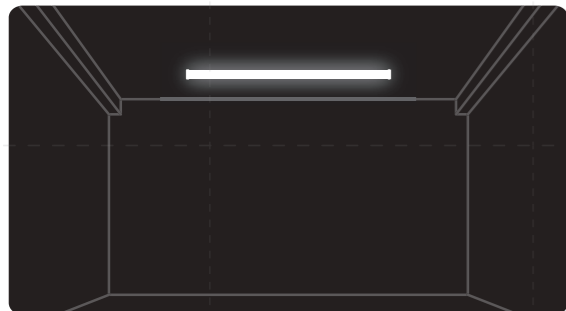
Splicing



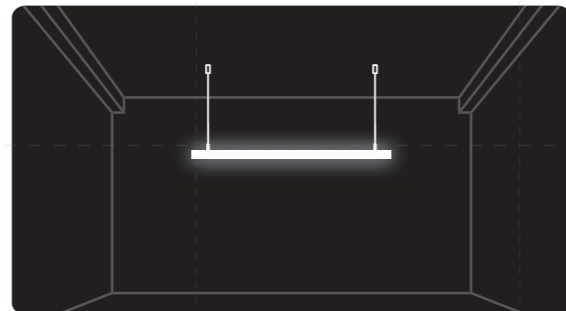
Vertical ceiling-single



Vertical ceiling-double



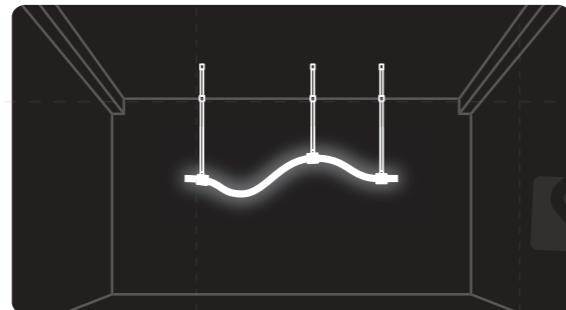
Horizontal ceiling



Horizontal lifting



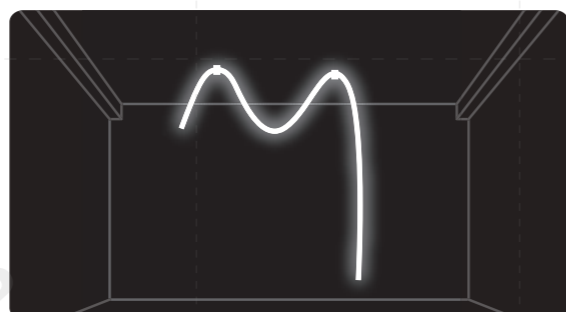
Concealed styling



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 L: 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 rod L: 0.6M	NNR25 NNR25P	
AS-NNR25DHX-0080	Tail splicing piece(80mm)	NNR25P-XXXXBC0500 Round tube L: 80mm; escopic rod : 1pcs, L: 0.6M;	NNR25 NNR25P	
AS-NNR25LHX-0080	Tail splicing piece (80mm)	NNR25P-XXXXBC0500 Round tube L: 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	



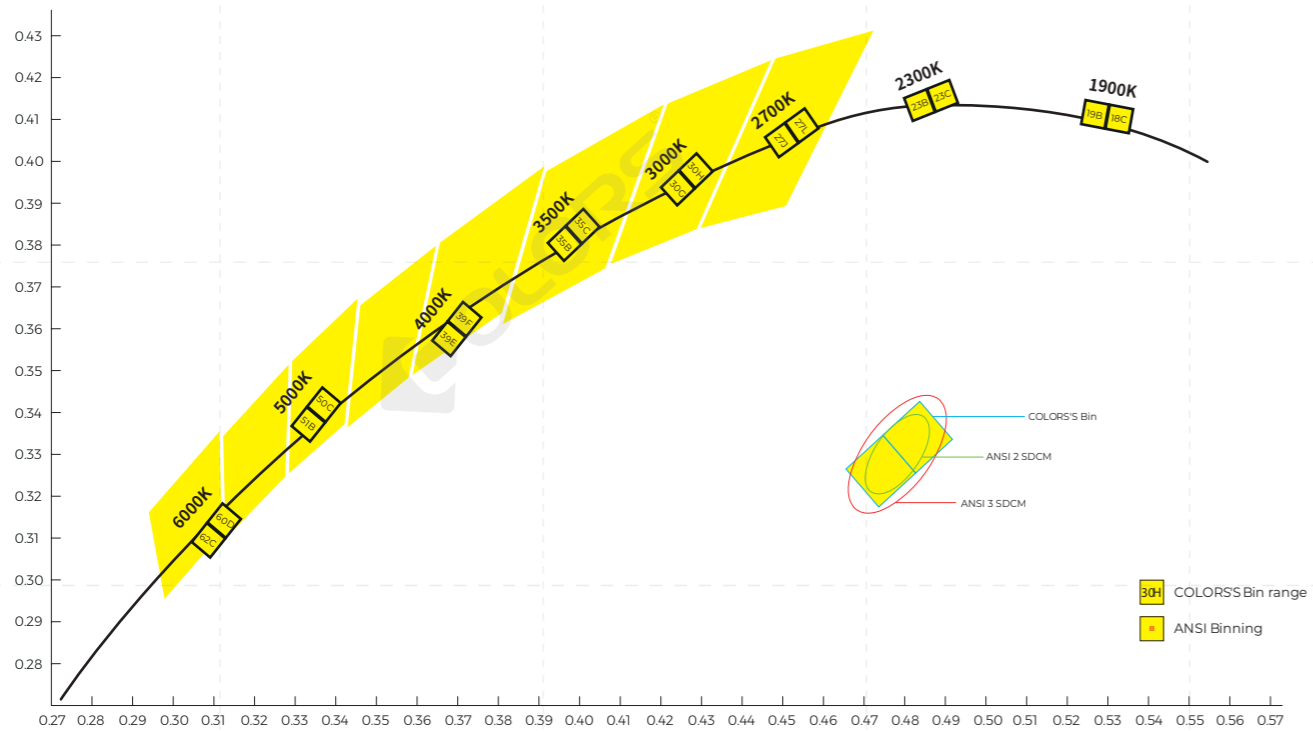
LED Strips

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 at least, to ensure customers get the same color of light even for different orders.



SDCM <2

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



2-step Macadam Ellipse



3-step MacAdam Ellipse



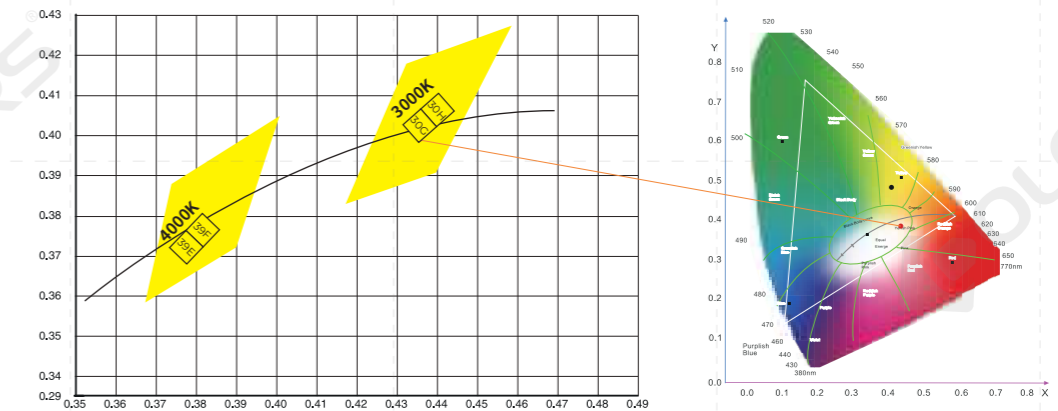
5-step Macadam Ellipse



7-step MacAdam Ellipse

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.



COLORS Assurance

Customer-specific Bin management

Always the same Bin for different batches

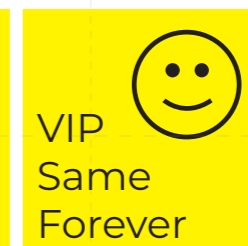
1 bin, 2-step, No visual difference forever



1
BIN
ONLY



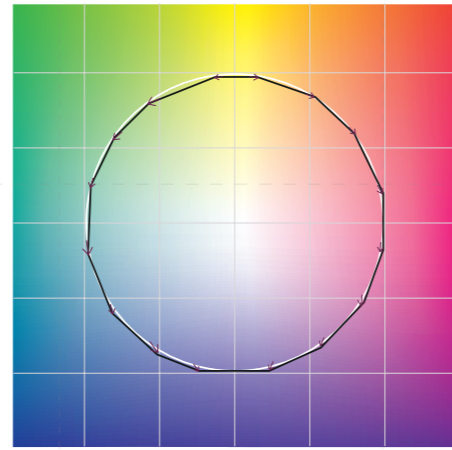
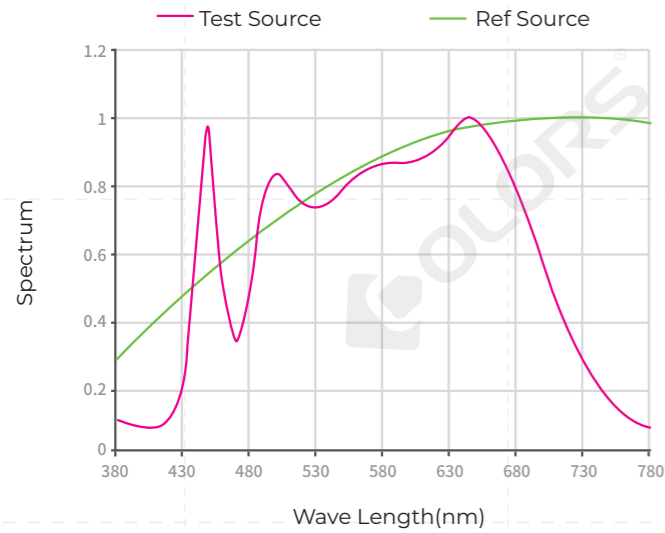
2
Step
SDCM



VIP
Same
Forever

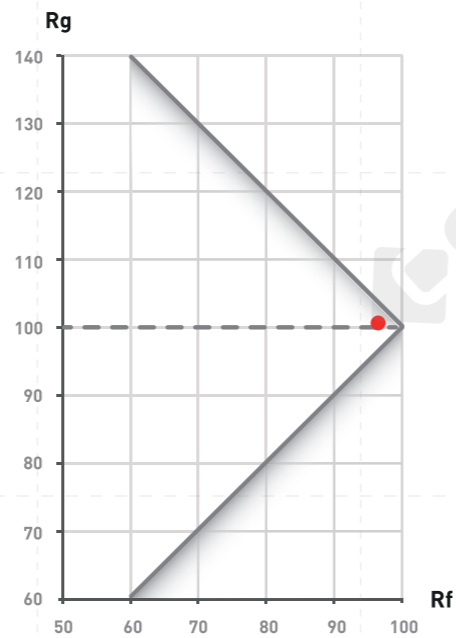
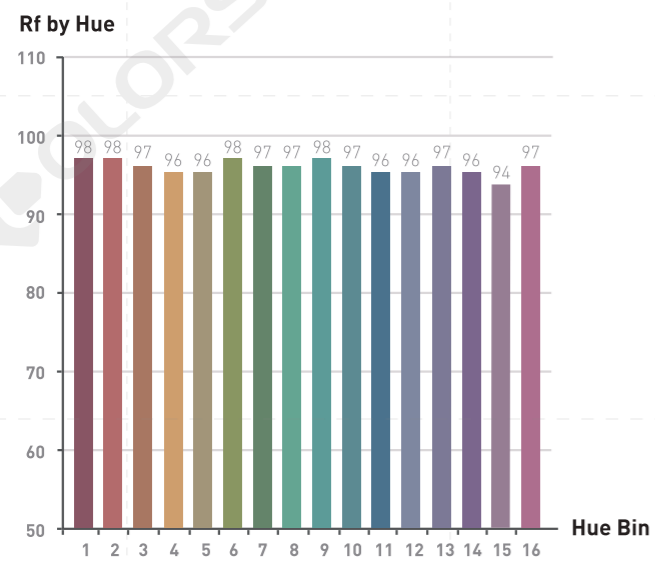
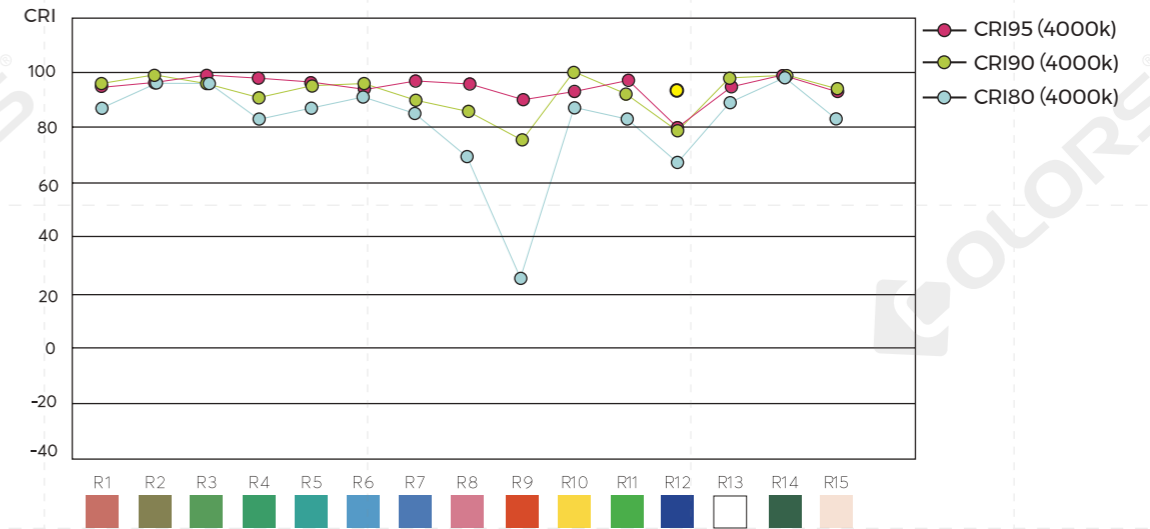
Color Rendering Performance

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



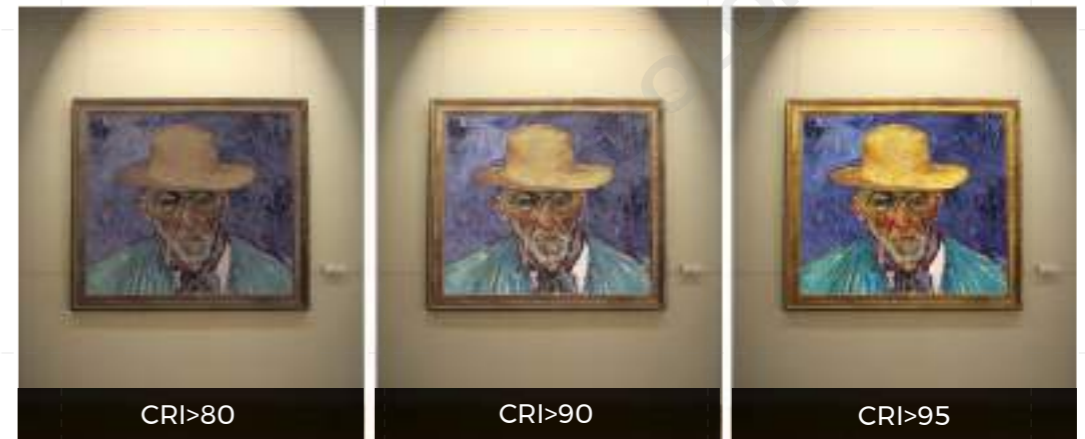
High CRI

Average CRI evaluation indicator

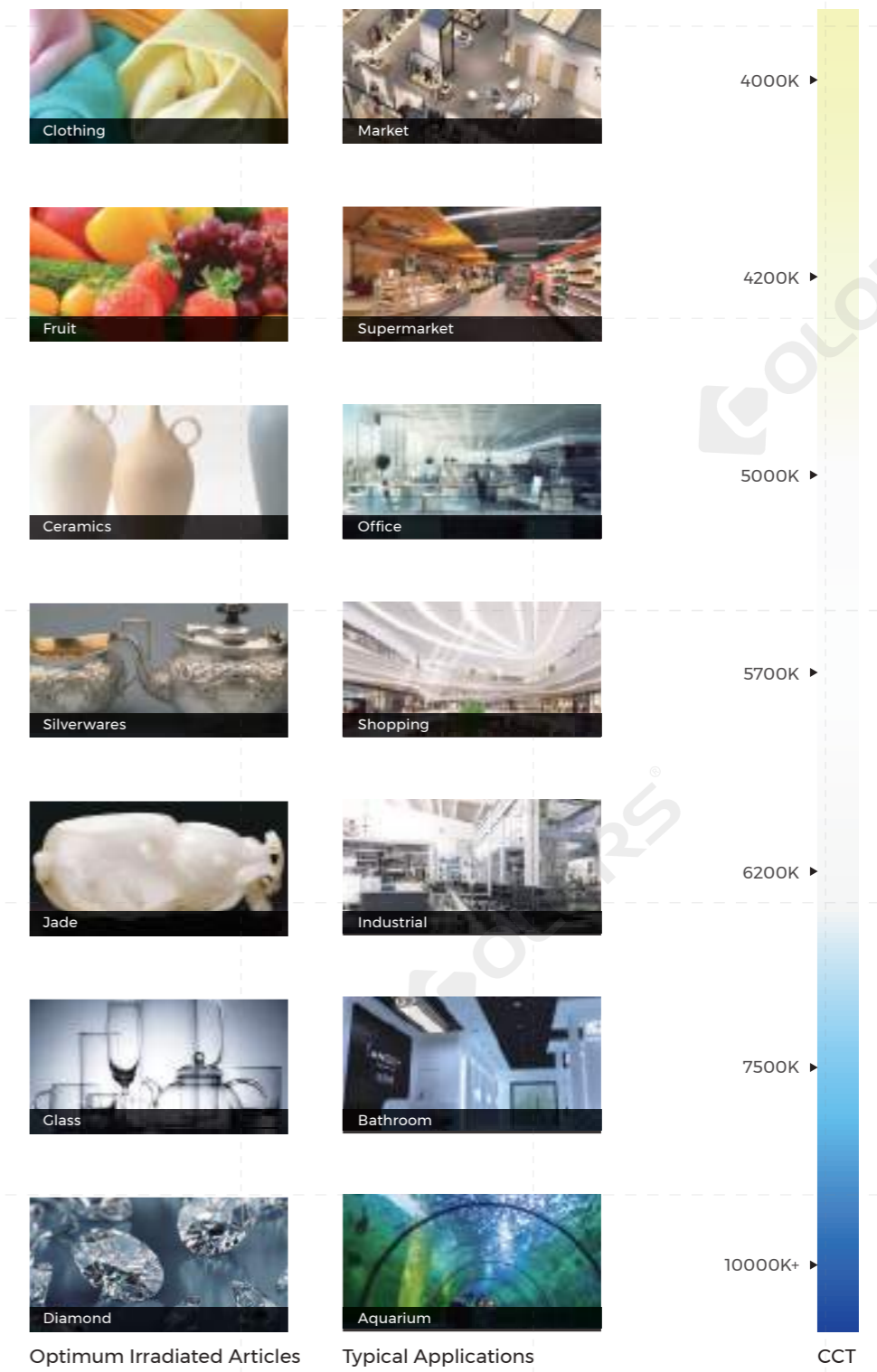
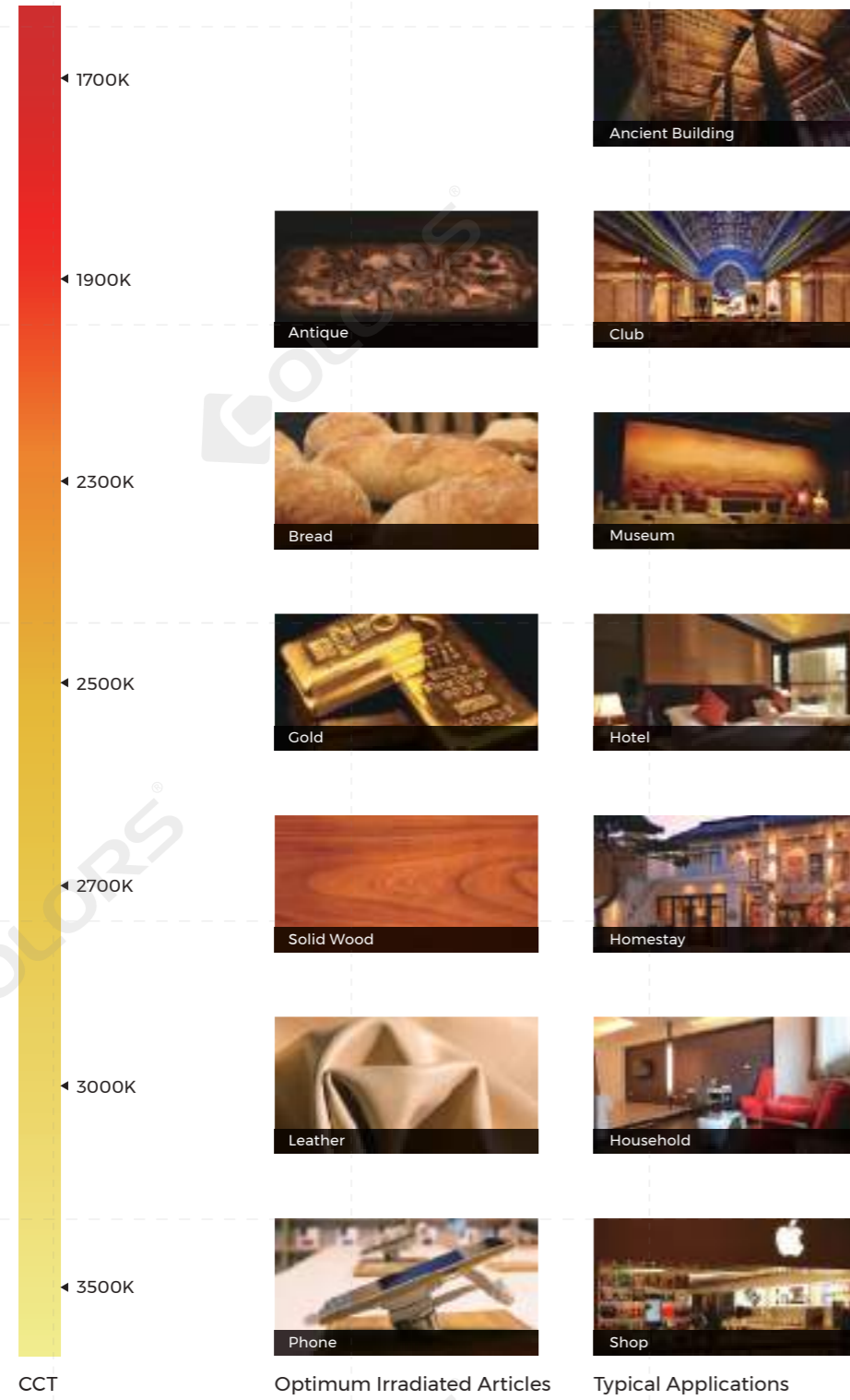


FS CRI>98, as natural as sunlight

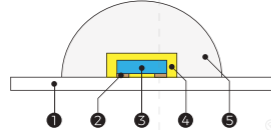
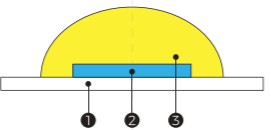
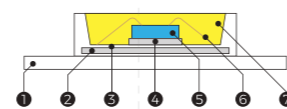
The color rendition is as natural as sunshine with the CRI>95 or full spectrum LEDs



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

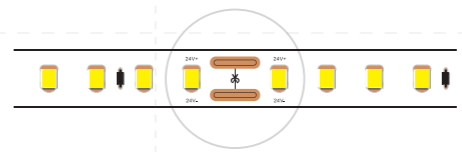
Suitable for higher requirements of white light and mixed color linear light

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

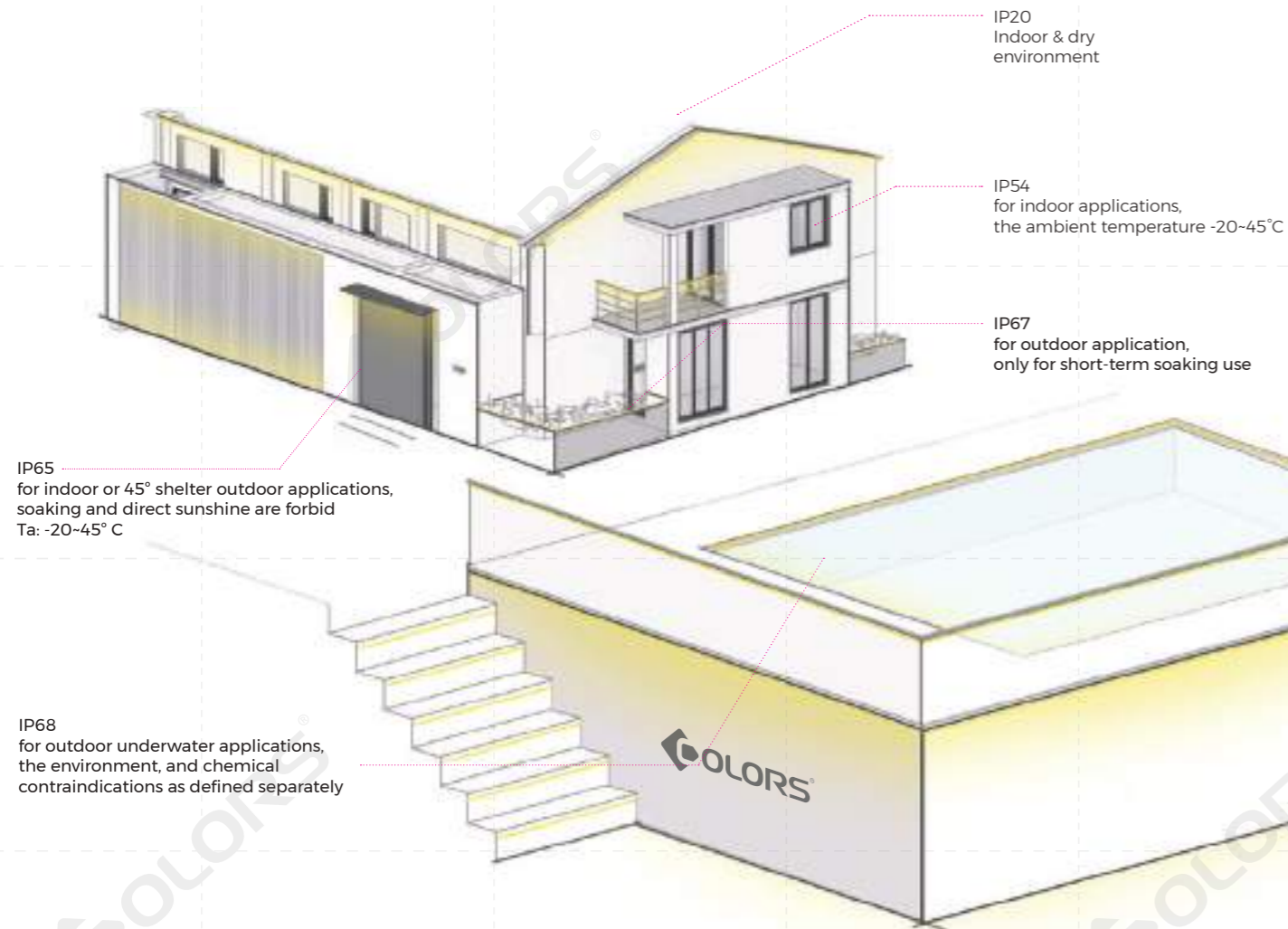
Items	R2R*	S2S*
Image		
Soldering points	Few per reel	Every 0.5m
Risk of broken	Ultra low	Low
Size accuracy	★★★	★★
Production efficiency	★★★	★
Cost effective	★★★	★

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

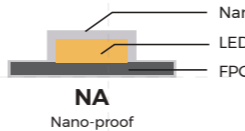
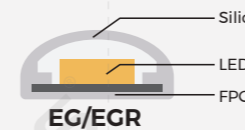
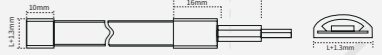
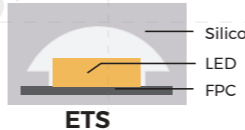

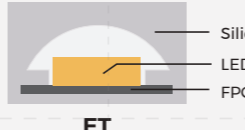
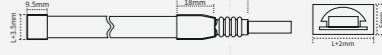
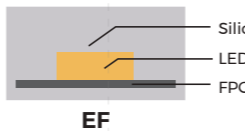
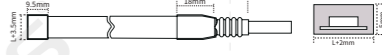


IC Vs Resistor Strip

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>EF Extrusion filling</p>	8mm 10mm 12mm	IP67	Molded End Cap	 <p>L=FPC width</p>
 <p>EFW Extrusion tube</p>	10mm	IP67	Molded End Cap	

Flexible Online Customization

Click and customization



Home > LED Strips > SMD > Classic Series > 28 White Series > D8120-24V-8mm

D8120-24V-8mm

5 \$ 1.00 /m

Flexible Options

CCT	1800K 2700K 3000K 3500K 4000K 5000K 5600K 6000K 6500K 7000K 8000K 9000K
CRI	80 85 90 95
Typ power	22W/M 24W/M 26W/M 28W/M others
Silk Printing	COLOUR Neutral Customise
Strip Length	5M 10M Customised Length
IP Process	IP20/IP21 IP50/IP54 IP65/IP67 IP68/IP69
Tape Type	3528 5050 5630 5630S 5630T 5630T-2 5630T-3 5630T-4 5630T-5 5630T-6 5630T-7 5630T-8 5630T-9 5630T-10 5630T-11 5630T-12 5630T-13 5630T-14 5630T-15 5630T-16 5630T-17 5630T-18 5630T-19 5630T-20 5630T-21 5630T-22 5630T-23 5630T-24 5630T-25 5630T-26 5630T-27 5630T-28 5630T-29 5630T-30 5630T-31 5630T-32 5630T-33 5630T-34 5630T-35 5630T-36 5630T-37 5630T-38 5630T-39 5630T-40 5630T-41 5630T-42 5630T-43 5630T-44 5630T-45 5630T-46 5630T-47 5630T-48 5630T-49 5630T-50
Entry Cable	No One end Double end
Wire Type	No Flexible Silicone PVC 303ny white cable
Wire Length	No 50CM 10CM 15CM 20CM 25CM 30CM 35CM 40CM 45CM 50CM 55CM 60CM 65CM 70CM 75CM 80CM 85CM 90CM 95CM 100CM others
Label Type	COLOUR Customised label
Package	COLOUR White/red/blue/any colour
Certification	RoHS CE UL

Features

- Use: SMD
- WCR: 30%
- LED: 30/30/30
- Typ Power: 24W/M, 28W/M
- Max Power: 30W/M, 35W/M
- Max Cct: 5000K
- Life Time: 50,000 Hours
- Material: PVC
- Product Certification: CE, RoHS
- RoHS Compliant: Yes

Ordering Code: D8120-24V-8mm

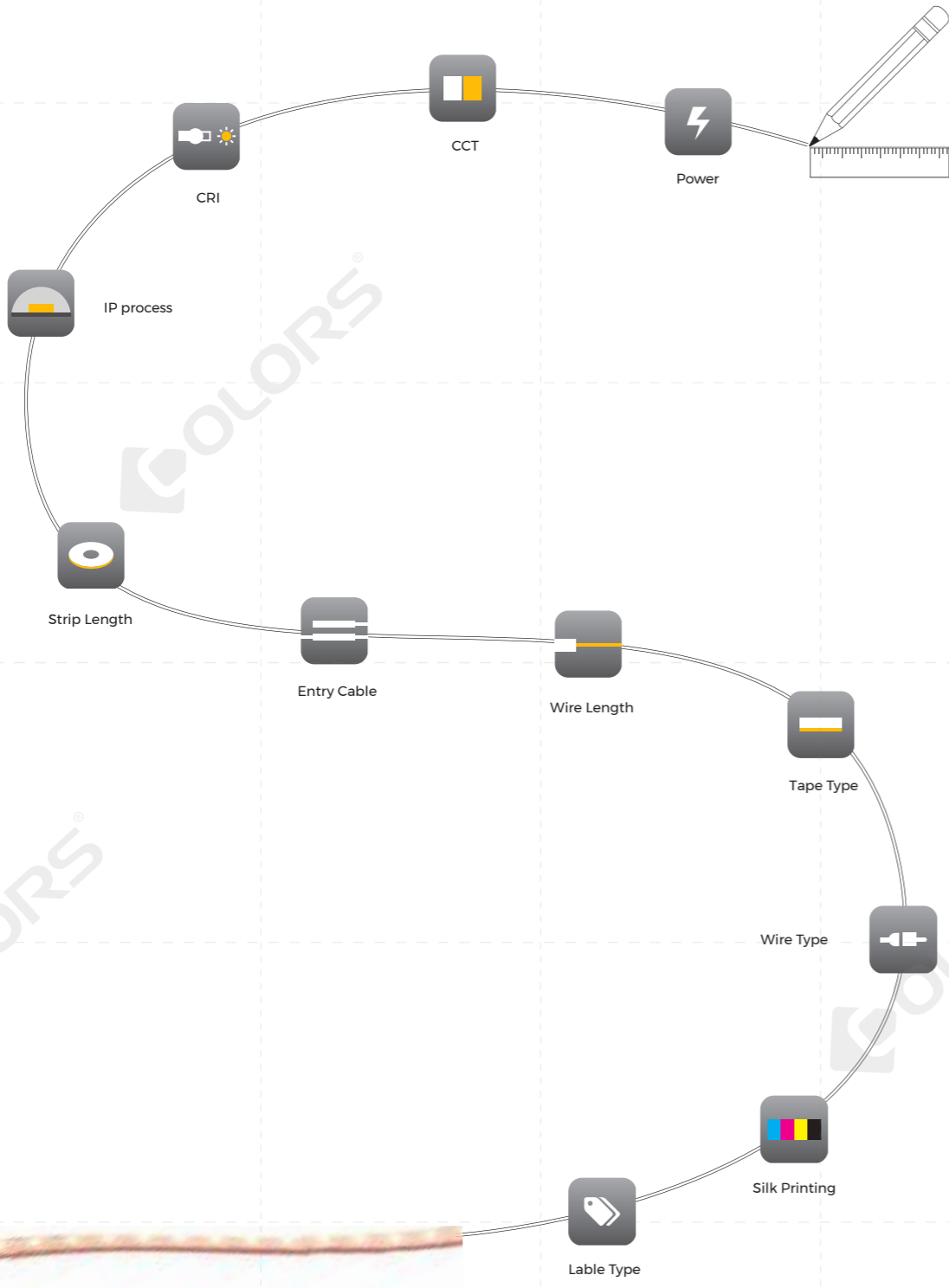
Buyer's code:

Specifications: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50

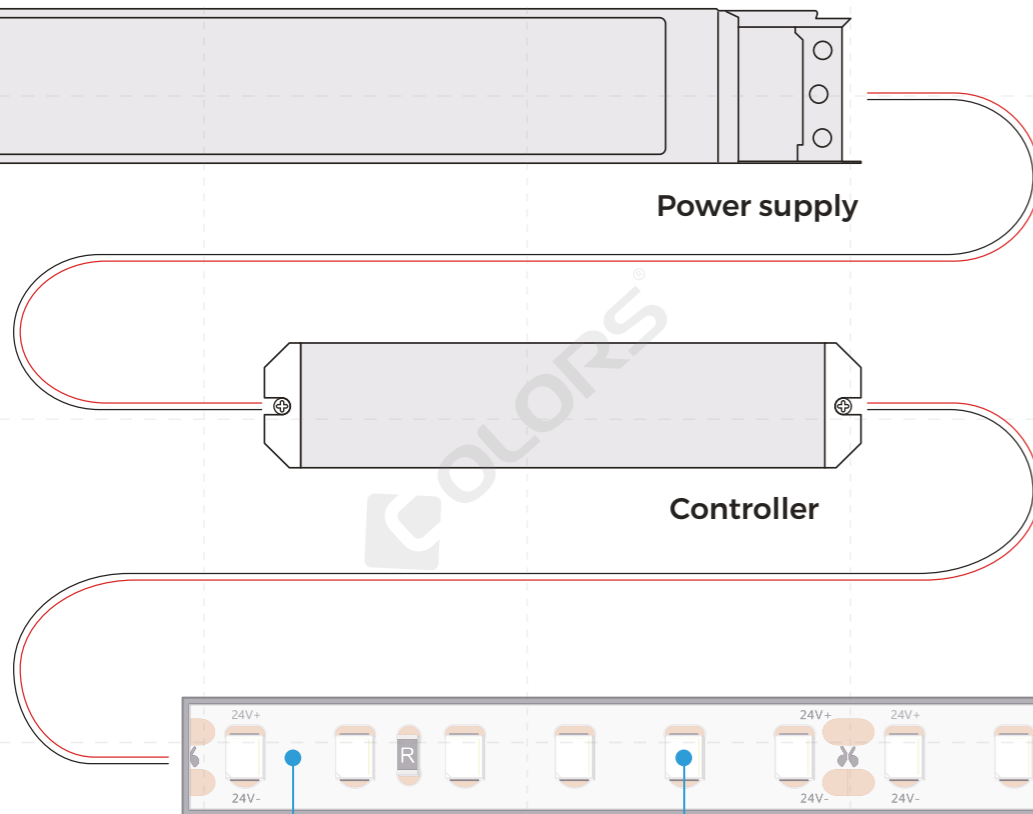
Price: \$ 1.00 /m

Quantity: 1

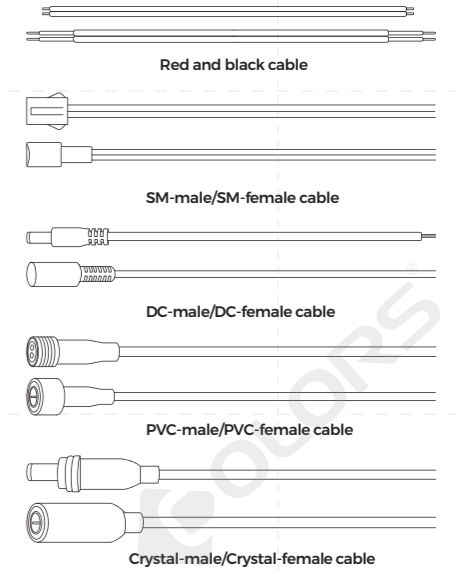
Buy Now



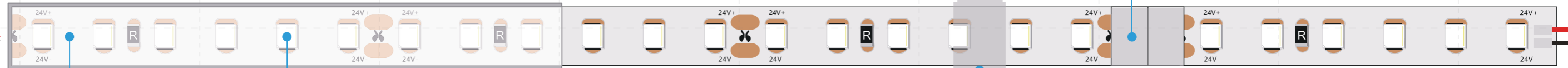
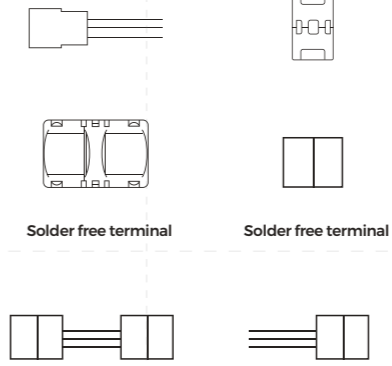
LED Strip Solution



Cables



Connector



LED Strip

LED



CRI > 80 CRI > 90 CRI > 95

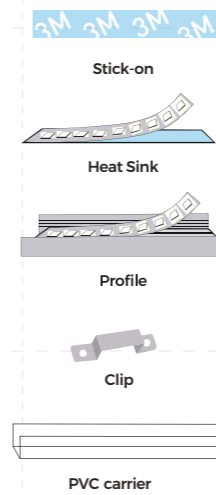
1800K 2300K 2700K 3000K 3500K 4000K 5000K 6000K R G B

ONE BIN SDCM<2

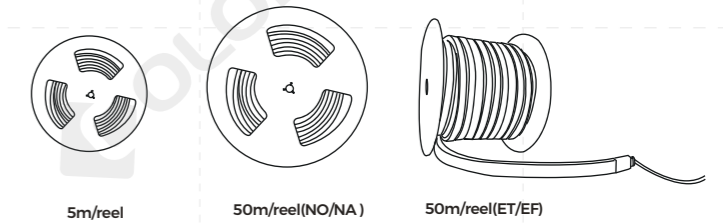
Multiple optional series and models, customize LED strip as you need

Various options, optional ordering, Customizable CCT & BIN

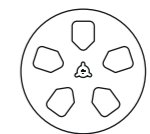
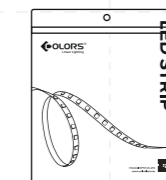
Installation



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	RCB	
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	Code	5
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	XXX	

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 ECR			Outdoor (IP67) ET EF EFW		
CSP	CSP LINEAR	DP	High reliability 3step More uniform light	W CCT	7	5	✓	✓	✓		✓		
				RGB RBW RGB SWW	5	5	✓	✓	✓		✓		
CSP	CSP DOT	PD	Super durable -40°C-60°C 180°emitting	W	5	5							✓
				RGB RBW									
COF	COF LINEAR	DF	Chip on board 3step	W	7	5	✓	✓	✓	✓	✓	✓	
		DRF	Highly cost-effective R2R process	W	5	3	✓	✓	✓	✓		✓	
FREE CUTTING	FREE CUTTING	C8	24V 1LED/CUT CRI90 140lm/W Soldering-free	W CCT	7	5	✓	✓	✓	✓		✓	
		C6		✓	✓	✓	✓		✓				
		D8		W	✓	✓	✓	✓	✓	✓	✓	✓	
		D6		✓	✓	✓	✓	✓	✓	✓	✓		
		D8		✓	✓								
		D8		✓	✓								
SMD	CLASSIC	DS8	2835/2216/5050 LEDs	CCT	5	3	✓	✓					
		D8	✓	✓									
	DA	RGB RBW	✓	✓	✓			✓					
	D5	✓	✓	✓		✓							
	SMD ECO	DJ	Highly cost-effective R2R process	W CCT	3	2	✓	✓	✓	✓			
	RGB RBW	✓	✓	✓									
	HIGH LUMEN	DS8	2000-4800lm/m	W	5	3	✓	✓					
	HIGH EFFICIENCY	D8	160/180/220lm/W	W	5	3	✓	✓	✓	✓	✓		
	ULTRA LONG	D8	Max.30m for 24V Max.60m for 48V	W	5	3	✓	✓				✓	
		DS8	✓	✓							✓		
DIGITAL	DM5	SPI/DMX	RGB RBW	3	2	✓	✓	✓			✓		
	DS5		✓	✓	✓			✓					
SAUNA	DF5	Anti-high temperature(125°C) Anti-high humidity	W	5	/						✓		
HIGH VOLTAGE	H8	Power free Super length 50m	W	3	2	✓	✓						

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

The IP67 version of CSP DOT strip is incredibly durable with anti-bending, anti-twisting, and anti-tensile features. The strip is manufactured using a fully enclosed solid silicone extrusion process, suitable for both outdoor and indoor environments. It comes 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.



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.



SMD ECO

SMD 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.



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.



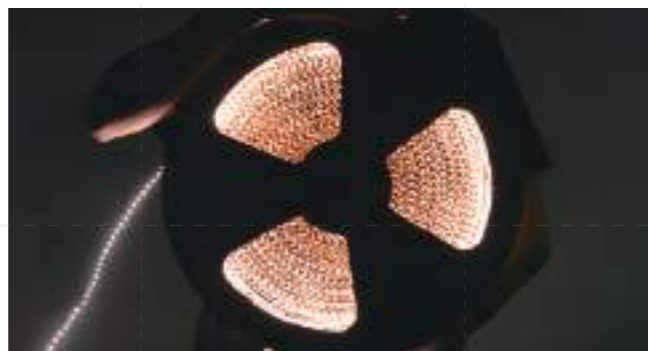
HIGH EFFICIENCY

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.



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.



DIGITAL

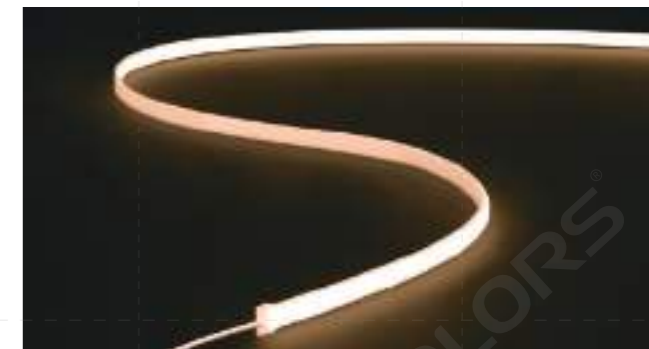
The DIGITAL series LED strip features dynamic color changing. The series is widely compatible with all kinds of dimming and lighting controllers.

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



SAUNA

SAUNA Series, utilizing large-size flip-chip packaging mounted on FPCB boards, can be operated at 125°C with IP65 and is specially designed for sauna or other high temperature and high humidity applications.

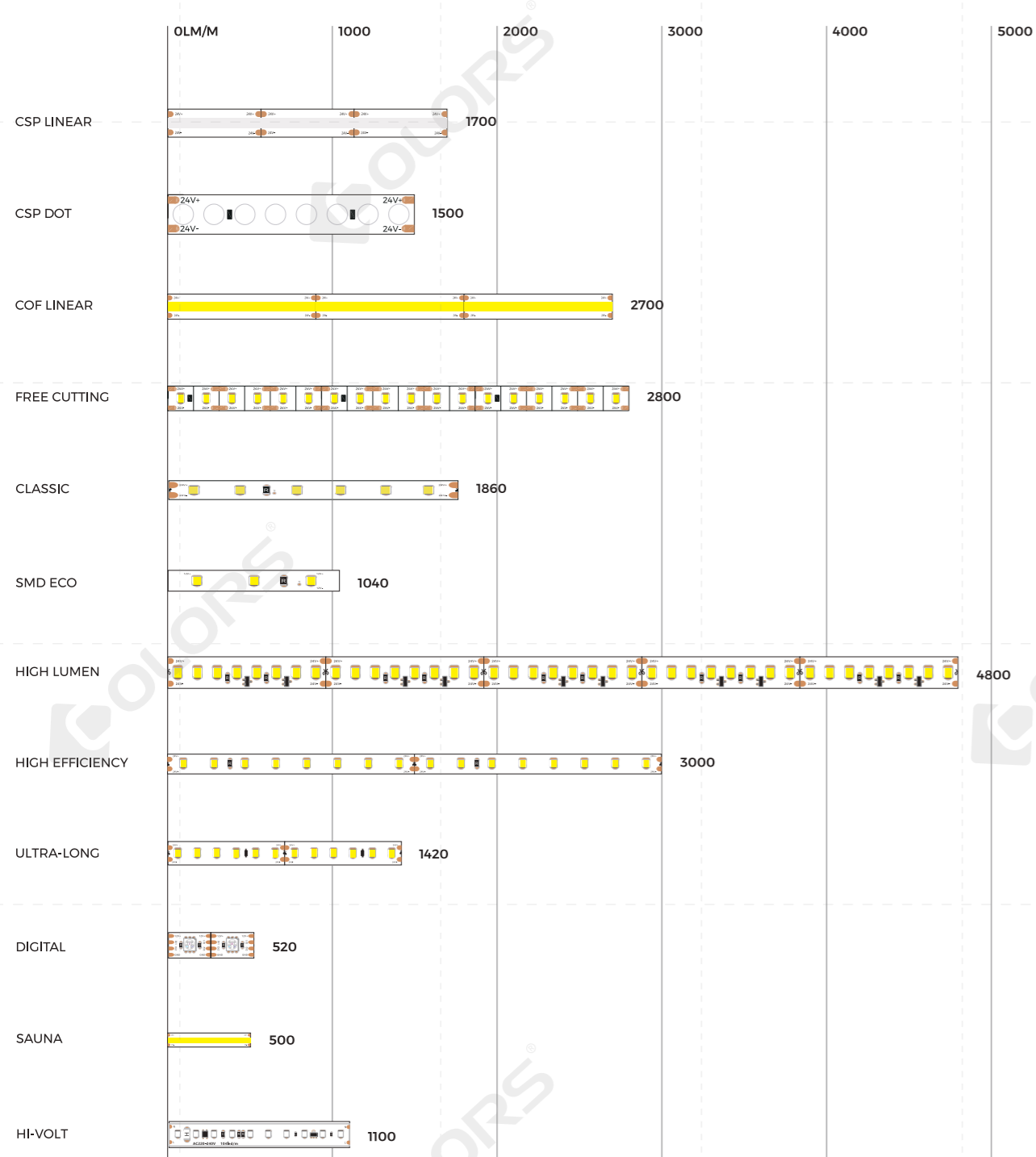


HIGH VOLTAGE

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.



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 CCT	/	840	41.67	12	5		NA ET	5/5
CSP DOT														
PD160-24V-8mm	24	13.2	12	995	>90	2700K 3000K 4000K 6500K	F	160	8/50	8	5		NA ET EF	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														
DHF10-24V-8mm	24	11	10	1500	>90	2700K 3000K 4000K 6500K	D	544	29.41	8	5			7/5
DF10N-24V-8mm	24	11.2	10	1190	>90	2700K 3000K 3500K 4000K 6500K	E	544	7.35	8	5		NA ET EGR	7/5
DF8-24V-8mm	24	11.2	10	1300	>90	2700K 3000K 4000K 6500K R G B	E	320	50	8	5		NA ET EGR	7/5
DF8-12V-8mm	12	9	8	1040	>90	2700K 3000K 4000K 6500K R G B	E	400	10	8	2.5		NA ET EGR	7/5
DF8-48V-10mm	48	11.2	10	1200	>90	2700K 3000K 4000K 6500K R G B	E	420	33.3	10	15		NA ET EGR	7/5
DF10-24V-8mm	24	11.2	10	1320	>90	2700K 3000K 4000K 6500K R G B	E	544	29.41	8	5		NA ET EGR	7/5
DF15-24V-8mm	24	16.8	15	1950	>90	2700K 3000K 4000K 6500K R G B	E	544	29.41	8	5		NA ET EGR	7/5
DF20-24V-12mm	24	22	20	2660	>90	2700K 3000K 3500K 4000K 6500K	E	1088	14.7	12	5		NA	7/5
DRF6-24V-8mm	24	8	7.2	800	>90	2700K 3000K 4000K 6500K	F	320	50	8	5		NA ETS ET EC	5/3
DRF10-24V-8mm	24	10.6	9.6	1035	>90	2700K 3000K 4000K 6500K	F	480	50	8	5		NA ETS ET EC	5/3
FREE CUTTING														
C6160-24V-4mm	24	10.5	9.6	1285	>90	2300K 2700K 3000K 3500K 4000K 6000K	E	160	1/6.25	4	5		NA	7/5
C6200-24V-5mm	24	13.2	12	1610	>90	2300K 2700K 3000K 3500K 4000K 6000K	E	200	1/5	5	5		NA	7/5
C6240-24V-8mm	24	15.8	14.4	1930	>90	2300K 2700K 3000K 3500K 4000K 6000K	E	240	1/4.16	8	5		NA ET ETS EC	7/5
C6160-24V-7mm	24	10.5	9.6	1265	>90	2300K 2700K 3000K 3500K 4000K 6000K	E	160	1/6.25	7	5		NA	7/5

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)
	C8120-24V-5mm	24	10.6	9.6	1350	>90		D	120	1/8.33	5	5			7/5
	CR8120-24V-8mm	24	10.6	9.6	1350	>90		D	120	1/8.33	8	5			7/5
	CR8160-24V-8mm	24	15.8	14.4	2030	>90		D	160	1/6.25	8	5			7/5
	C8200-24V-8mm	24	18.5	16.8	2335	>90		D	200	1/5	8	5			7/5
	C8240-24V-10mm	24	24.2	22	3035	>90		D	240	1/4.17	10	5			7/5
	C8168SWW-24V-8mm	24	19.8	18	2305	>90		E	168	2/11.9	8	5			7/5
CLASSIC															
	D860-12V-8mm	12	7.2	6.7	660	>80,>90,>95		F	60	3/50	8	5			5/3
	D860-24V-8mm	24	7.2	6.7	660	>80,>90,>95		F	60	6/100	8	5			5/3
	D8120-12V-5mm	12	9.6	8.4	800	>90		F	120	3/25	5	5			5/3
	D8120-24V-5mm	24	9.6	8.4	800	>90		F	120	6/50	5	5			5/3
	D8120-12V-8mm	12	14.4	13.5	1320	>80,>90,>95		F	120	3/25	8	5			5/3
	D8120-24V-8mm	24	14.4	13.5	1320	>80,>90,>95		F	120	6/50	8	5			5/3
	D6140-24V-4mm	24	7.2	6.6	710	>90		F	140	7/50	4	5			5/3
	D6240-48V-4mm	48	9.6	8.6	800	>90		F	240	12/50	4	5			5/3
	D6140-24V-8mm	24	7.2	6.6	710	>90		F	140	7/50	8	5			5/3
	D6280-24V-8mm	24	16.5	15	1650	>90		F	280	7/25	8	5			5/3
	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
	DS8168GWWW-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

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)
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
SMD ECO														
DJ60-12V-8mm	12	4.8	4.4	520	>80,>90	2700 K 3000 K 3500 K 4000 K 6000 K	F	60	3/50	8	5			3/2
DJ60-24V-8mm	24	4.8	4.4	520	>80,>90	2700 K 3000 K 3500 K 4000 K 6000 K	F	60	6/100	8	5			3/2
DJ120-12V-8mm	12	9.6	8.8	1040	>80,>90	2700 K 3000 K 3500 K 4000 K 6000 K	F	120	3/25	8	5			3/2
DJ120-24V-8mm	24	9.6	8.8	1040	>80,>90	2700 K 3000 K 3500 K 4000 K 6000 K	F	120	6/50	8	5			3/2
DJ120-24V-5mm	24	10.6	9.6	910	>90	2700 K 3000 K 3500 K 4000 K 6000 K	F	120	6/50	5	5			3/2
DJS120-24V-8mm	24	10.6	9.6	760	>90	2700 K 3000 K 3500 K 4000 K 6000 K	G	120	5/41.67	8	20			3/2
DJ192SWW-24V-8mm	24	21.2	19.2	1635	>90	2700 K + 6500 K	G	192	12/62.5	8	5			3/2
DJ60RGB-24V-10mm	24	15.8	14.4	/	/		/	60	6/100	10	5			3/2
DJ120RCBW-24V-10mm	24	18.5	16.8	870	>90	+ 2700 K 3000 K 3500 K 4000 K 6500 K	/	120	12/100	10	5			3/2
HIGH LUMEN														
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			5/3
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
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
DS8150-48V-10mm	48	22	20	2600	>80,>90	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K	E	150	15/100	10	10			5/3
DS8240-48V-12mm	48	33	30	3900	>80,>90	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K	E	240	15/62.5	12	10			5/3
HIGH EFFICIENCY														
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			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			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			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			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

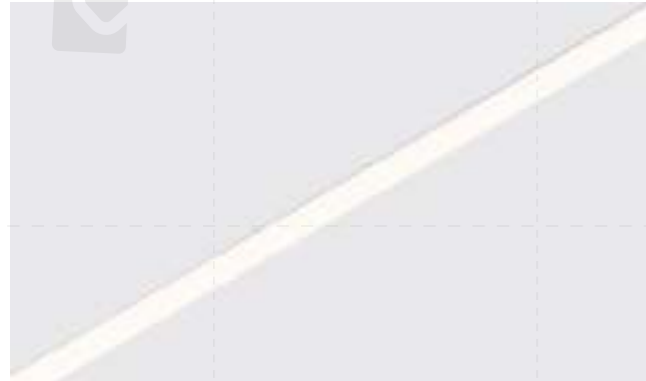
Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut(mm)	FPC Width (mm)	Length(m)	Diagram	IP process	Warranty years (Indoor/Outdoor)
D8192-24V-10mm	24	17.6	16	2480	>80,>90,>95		D	192	8/41.67	10	5			5/3
D8192-24V-15mm	24	20.8	18.9	2930	>80,>90,>95		D	192	8/41.67	15	4			5/3
D8240-24V-10mm	24	22	20	3000	>80,>90,>95		D	240	8/33.33	10	5			5/3
D890-24V-10mm	24	4.8	4.3	925	>80		B	90	9/100	10	5			5/3
D8144-24V-10mm	24	7.7	7	1505	>80		B	144	9/62.5	10	5			5/3
D8180-24V-10mm	24	9.6	8.7	1870	>80		B	180	9/50	10	5			5/3
ULTRA LONG														
DS860-24V-10mm	24	4.6	4.3	370	>80,>90,>95		G	60	10/166.67	10	30			5/3
DS8120-24V-12mm	24	9.6	8.7	890	>80,>90,>95		F	120	6/50	12	20			5/3
D8120-48V-10mm	48	9.6	8.8	985	>80,>90		F	120	4/33.3	10	30			5/3
D8160-48V-10mm	48	13.8	12	1400	>80		F	160	4/25	10	15			5/3
DIGITAL														
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
SAUNA														
DF5-24V-10mm	24	5.5	5	500	>90		F	320	16/50	10	5			5@125°C
HIGH VOLTAGE														
H8104-230V-12mm	230	12	10.6	1100	>80		/	104	26/250	12	50			3/2



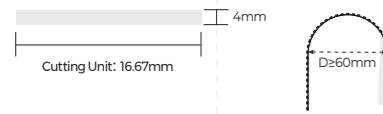
CSP LINEAR Series

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

DP7-24V-4mm



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

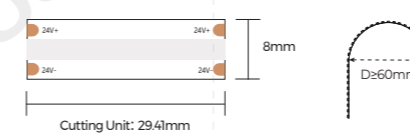
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	665	74	G
	3000 K	680	76	G
	4000 K	750	83	G
	6500 K	765	85	G

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		R6-1	Monochromatic dimming controller, in conjunction with controller
board-to-board connector		94-03-00-0071	suitable for 4mm FPC/2PIN cable/board-to-board/ solder-free (quick) connector

DP10-24V-8mm



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



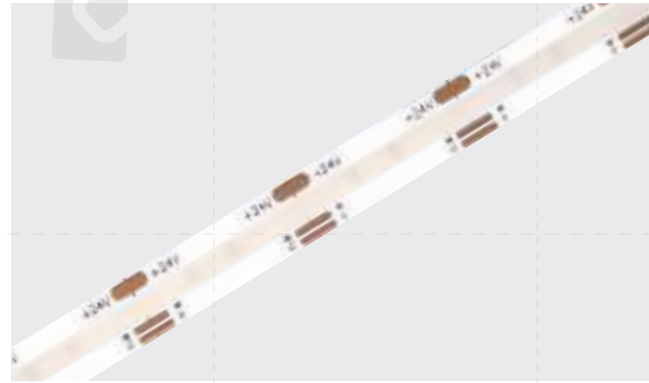
Basic Parameters	
Size	5000*8*1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.Power	10W/m
Max.Power	11W/m
Copper foil	2oz
Bending Diameter	>=60mm

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

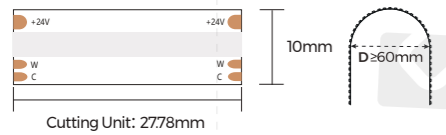
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	740	74	G
	3000 K	760	76	G
	4000 K	820	82	G
	6500 K	850	85	G

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		R6-1	Monochromatic dimming controller, in conjunction with controller

DPI7SWW-24V-10mm



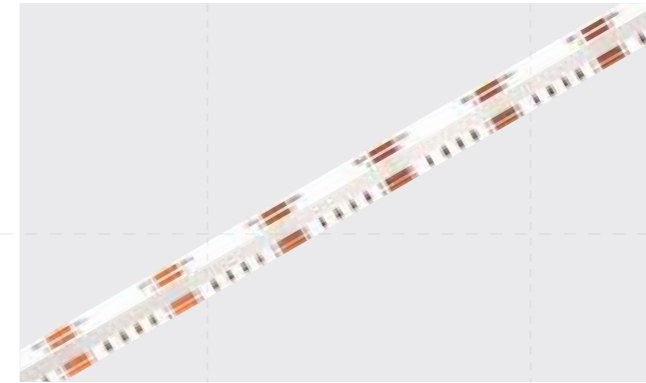
- High brightness >1495lm/m
- Free connecting by soldering-free connectors
- 7 years warranty for indoor



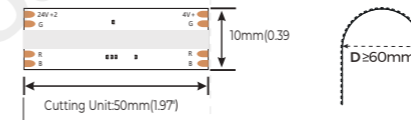
Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	2778mm
Input Voltage	24VDC
Input Current	0.75A/m
Typ.Power	18W/m
Max.Power	19.8W/m
Copper foil	3oz
Bending Diameter	≥60mm

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



- 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-DFTA	4PIN,wire to board(without wire),suitable for 10mm RGB IP20 strips
	CBB410-DFTA	4PIN,board to board,suitable for 10mm RGB 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 K 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		R7-1	White light magic color dimming remote control, used with the controller

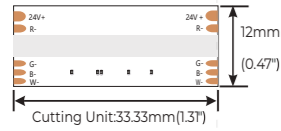
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	R	180	25	/
	G	550	115	/
	B	40	18	/
	RGB	805	56	/

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		R8-1	RGB dimming remote control, used with the controller

DP6RGBW-24V-12mm



- 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	18.5W
Copper foil	2oz
Bending Diameter	≥60mm

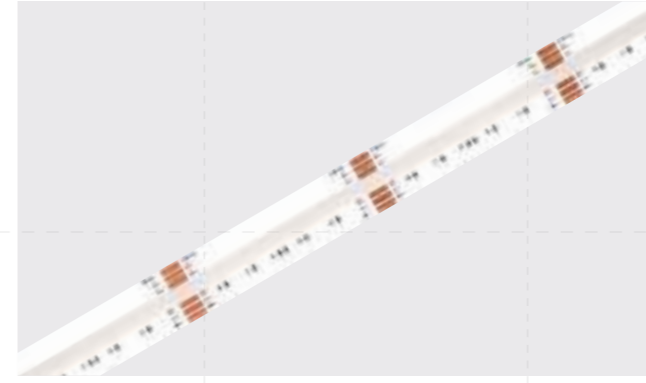
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	RGB 2700 K	990	59	/
/	RGB 3000 K	990	59	/
/	RGB 4000 K	1060	63	/
/	RGB 6000 K	1025	61	/

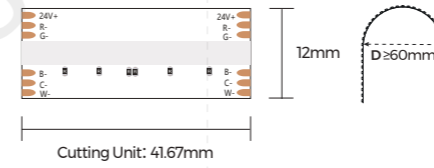
Recommended Solution

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		R8-1	RGBW dimming remote control, used with the controller

DP11RGBSWW-24V-12mm



- 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

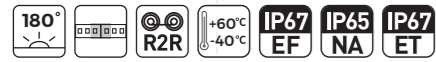
Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Controller		CR5-GBA	12-48V RGB LW W Dimming Controller
Remote Control		R17	RGB LW W dimming remote control, used with the controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming



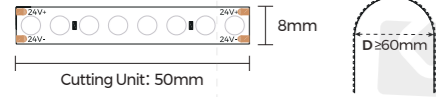
CSP DOT Series

- . Anti twisting
- . Easy installation
- . Same size end cap
- . Seamless Splicing
- . IP67

PD160-24V-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	0.5A/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

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

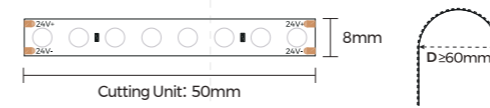
Recommended Solution

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

PD120RGB-24V-10mm



- 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

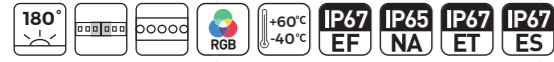
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
/	R	96	20	/
	G	269	56	/
	B	86	18	/
	RGB	450	31	/

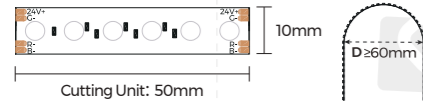
Recommended Solution

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		R8-1	RGB dimming remote control, used with the controller

PD70RGBW-24V-12mm



- 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
	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	96	20	/
	G	269	56	/
	B	86	18	/
	RGB	450	31	/

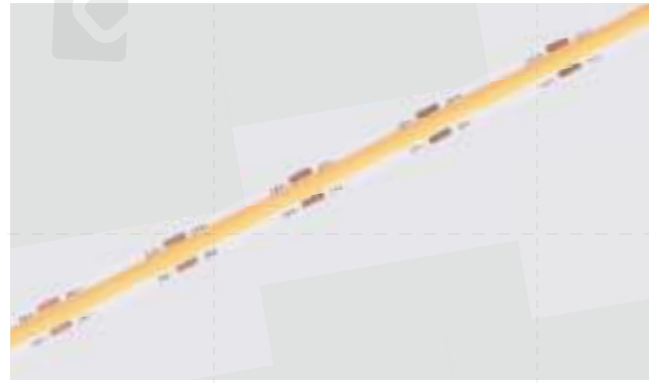
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	16mm 5mm 10.7mm 7mm
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Symphony Dimming Controller
Remote Control		R8-1	RGB dimming remote control, used with the controller



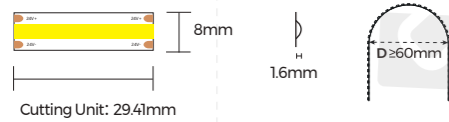
COF Linear Series

- . CRI90 and up to 150lm/W
- . 7 years warranty for indoor

DHF10-24V-8mm NEW



- Linear LED strip and dot-free with big emitting angle
- CRI>90, 150LM/W, 1500LM/M
- 4 optional 2700K\3000K\4000K\6500K



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
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

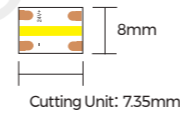
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1300	130	E
	3000 K	1410	141	E
	4000 K	1500	150	D
	6500 K	1500	150	D

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

DF10N-24V-8mm



- Free cutting(7.35mm)
- Free connecting by soldering-free connectors



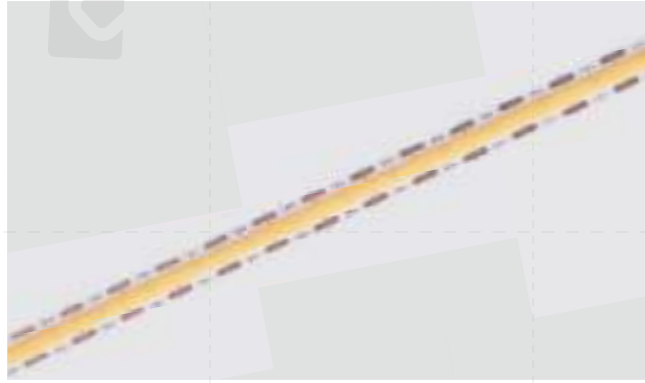
Basic Parameters	
Size	5000*8*1.6mm
Cutting Unit	7.35mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.power	10W/m
Max.Power	11.2W
Bend Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1040	104	F
	3000 K	1090	109	F
	3500 K	1140	114	F
	4000 K	1190	119	E
	6500 K	1210	121	E

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

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

DF8-12V-8mm



IP65 EGR IP65 NA IP67 ET IP65 ETS IP65 EG ESD ≥19KV

SO₂ COF 12V 8mm W 2.5M REEL

- Linear LED strip and dot-free with big large light-emitting angle
- CRI>90, 130LM/W
- Suitable for furniture lighting and decorative lighting application
- 2700K\3000K\4000K\6500K\R\G\B optional

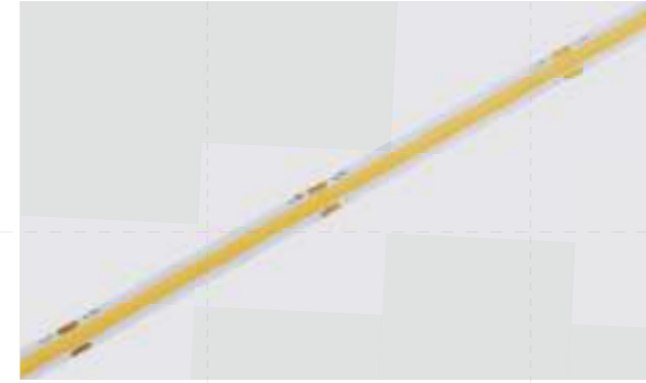


Cutting Unit: 10mm

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



IP65 EGR IP65 NA IP67 ET IP65 ETS IP65 EG ESD ≥19KV SO₂ COF 24V 8mm W 5M REEL

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



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	50mm
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

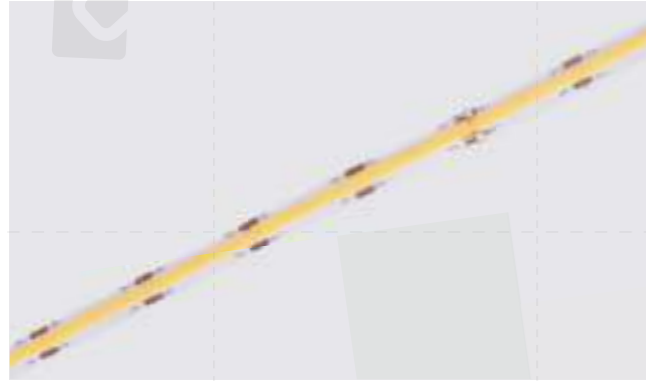
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	910	114	F
	3000 K	960	120	E
	4000 K	1040	130	E
	6500 K	1055	132	E
	R	/	/	
	G	/	/	
	B	/	/	

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

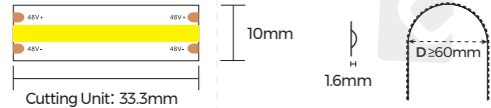
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1150	115	F
	3000 K	1210	121	E
	4000 K	1300	130	E
	6500 K	1350	135	E
	R	/	/	
	G	/	/	
	B	/	/	

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

DF8-48V-10mm



- Linear LED strip and dot-free with large light-emitting angle, single-ended power supply for 15 meters
- CRI>90, 120LM/W@4000K
- Suitable for furniture lighting and decorative lighting application
- 2700K\3000K\4000K\6500K\R\G\B optional



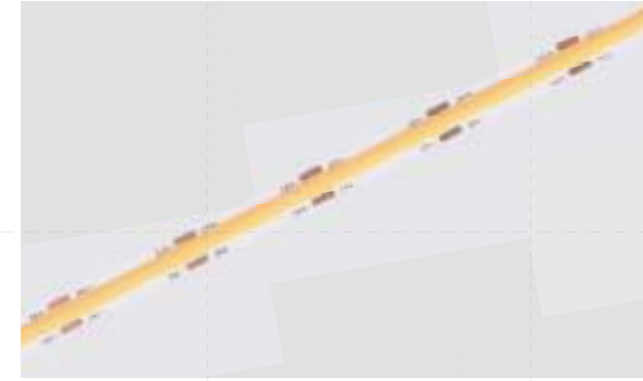
Basic Parameters

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

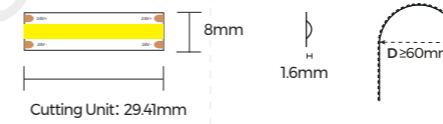
Soldering-free Connector

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, 132LM/W, 1320LM/M
- Easy installation and maintaining
- 7 optional 2700K\3000K\4000K\6500K\R\G\B



Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.42A/m
Typ.Power	10W/m
Max.Power	11.2W
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

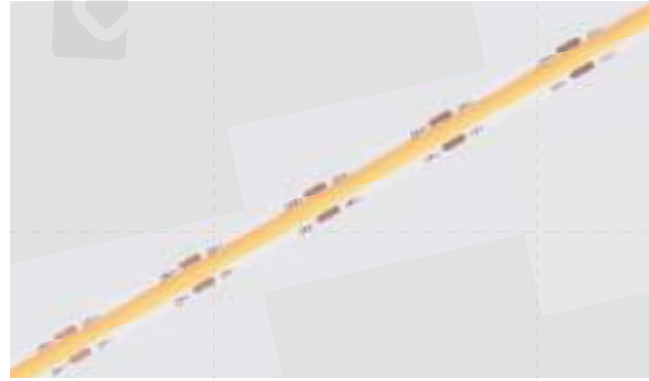
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1020	102	F
	3000 K	1090	109	F
	4000 K	1200	120	E
	6500 K	1210	121	E
	R	/	/	
	G	/	/	
	B	/	/	

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

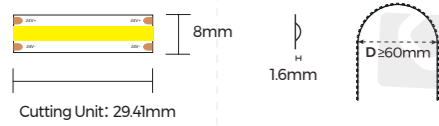
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1170	117	F
	3000 K	1220	122	F
	4000 K	1320	132	E
	6500 K	1340	134	E
	R	/	/	
	G	/	/	
	B	/	/	

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

DF15-24V-8mm



- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 130LM/W, 1950LM/M
- Easy installation and maintaining
- 2700K\3000K\4000K\6500K\R\G\B optional



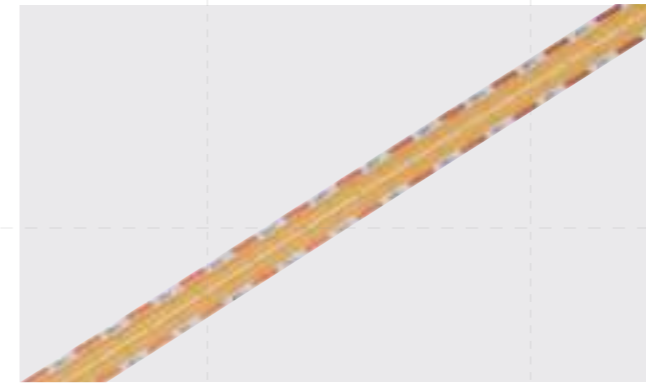
Basic Parameters

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

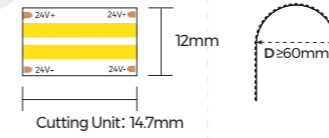
Soldering-free Connector

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

DF20-24V-12mm



- Light line and dot-free with big emitting angle
- CRI>90,2660LM/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	1755	117	F
	3000 K	1755	117	F
	4000 K	1950	130	E
	6500 K	1935	129	E
	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-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

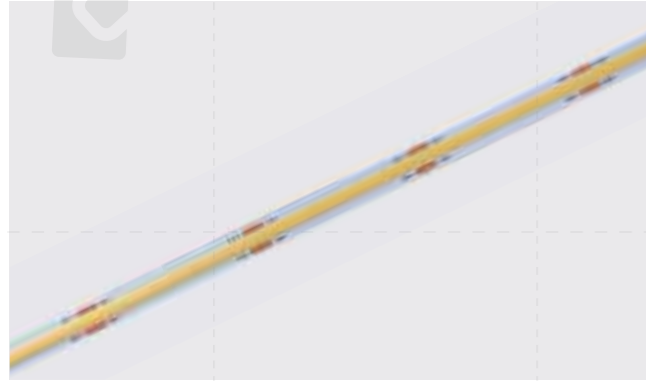
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	2340	117	F
	3000 K	2420	121	E
	3500 K	2460	123	E
	4000 K	2660	133	E
	6500 K	2480	124	E

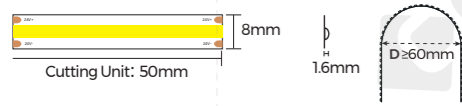
Recommended Solution

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		R6-1	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.



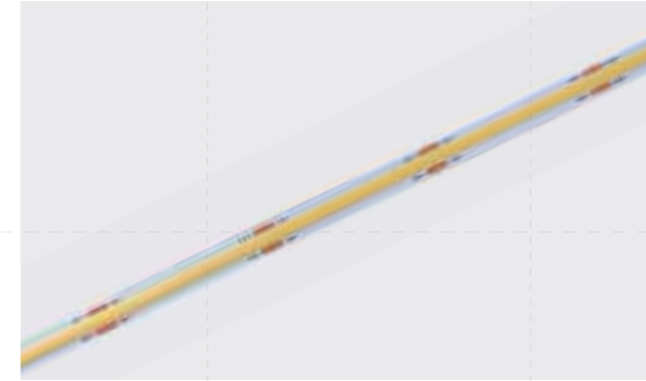
Basic Parameters

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

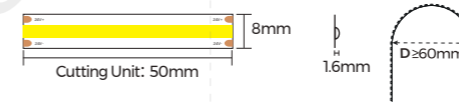
Soldering-free Connector

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	10.6W/m
Copper foil	2oz
Bending Diameter	≥60mm

Soldering-free Connector

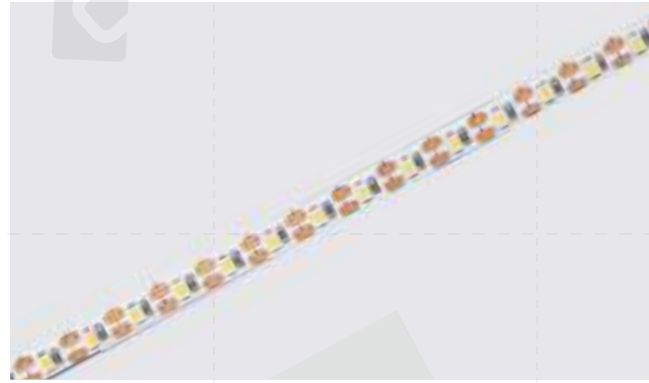
Picture	Model	Remark
	CXB208-DFTA	2PIN,wire to board(without wire),suitable for 8mm single color IP20 strips
	CBB208-DFTA	2PIN,board to board,suitable for 8mm single color IP20 strips
	CBBL208-DFTA	2PIN,board to board(L shape),suitable for 8mm single color IP20 strips



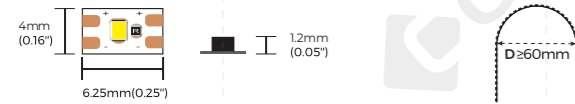
FREE CUTTING Series

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

C6160-24V-4mm



- 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

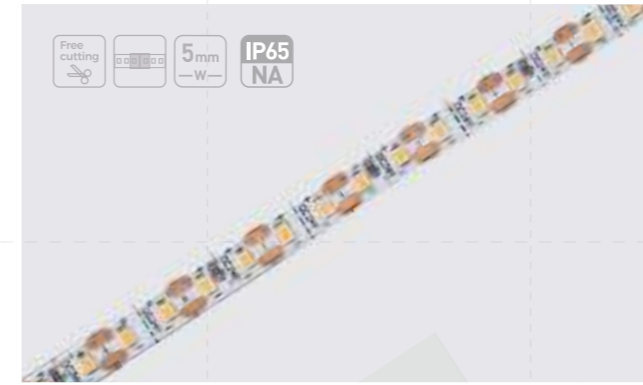
Photo-electric Parameters

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

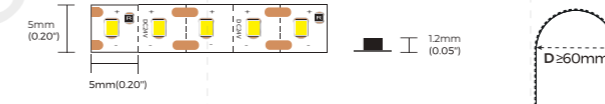
Recommended Solution

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		R6-1	Monochromatic dimming controller, in conjunction with controller

C6200-24V-5mm



- 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

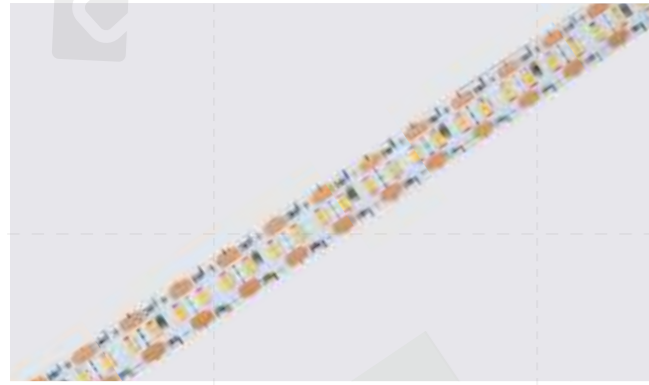
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1420	118	F
	2700 K	1470	123	F
	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		R6-1	Monochromatic dimming controller, in conjunction with controller

C6240-24V-8mm



- 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	F
	2700 K	1740	121	F
	3000 K	1780	124	E
	3500 K	1815	126	E
	4000 K	1870	130	E
	6000 K	1795	125	E

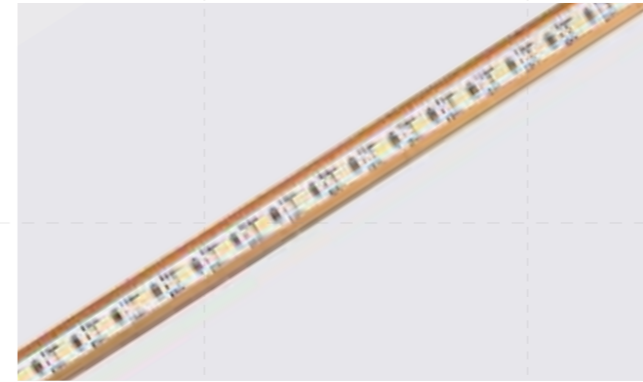
Recommended Solution

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-CBA	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

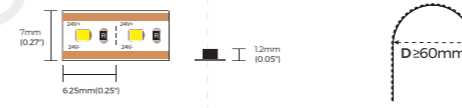
Soldering-free Connector

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

C6160-24V-7mm



- 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*12mm
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

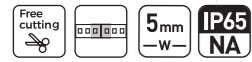
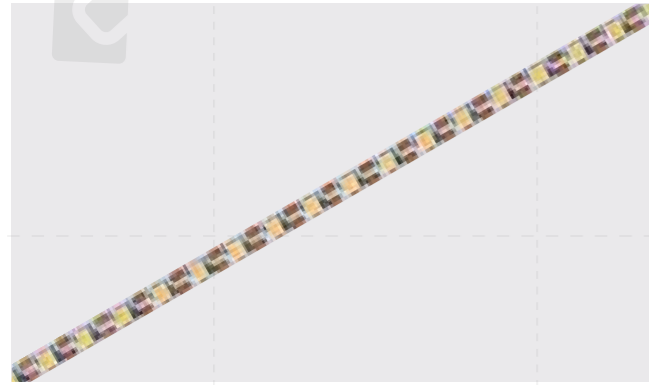
Photo-electric Parameters

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

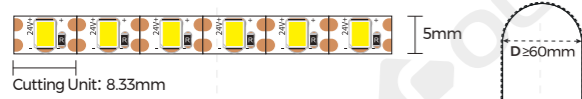
Cabinet Lighting Solution

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

C8120-24V-5mm



- 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.



Cutting Unit: 8.33mm

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	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

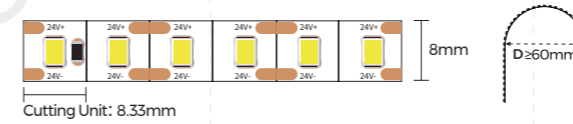
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

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

CR8120-24V-8mm



- 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.



Cutting Unit: 8.33mm

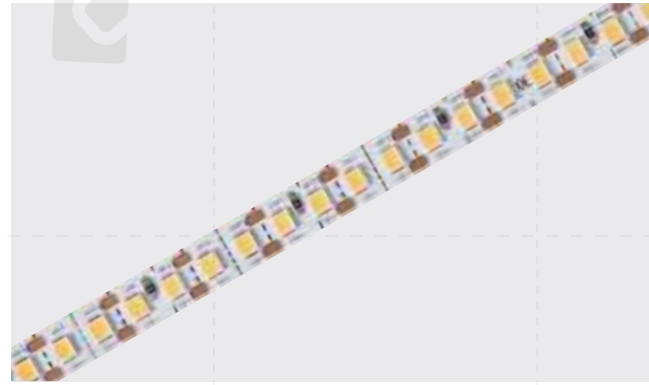
Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	1LEDs/8.33mm
Input Voltage	24VDC
Input Current	0.4A/m 0.2A/m
Typ. Power	9.6W/m 4.8W/m
Max. Power	10.6W/m 5.3W/m
Copper foil	3oz
Bending Diameter	≥60mm

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
	6000 K	640	133	E
>90(9.6W)	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

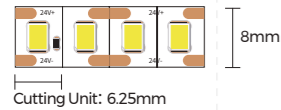
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

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

CR8160-24V-8mm



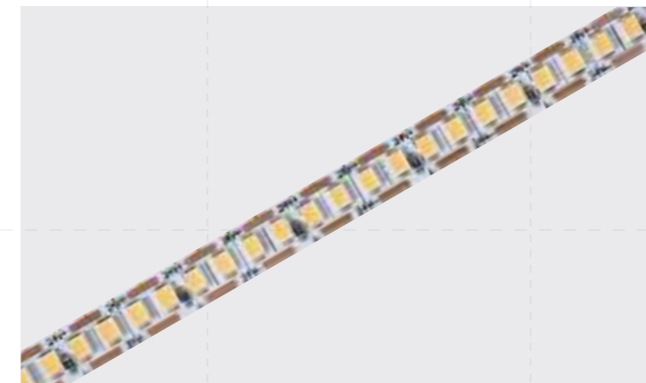
- 7 years warranty for indoor applications.
- Reel to reel technique, few or no soldering joints, high cost advantage.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



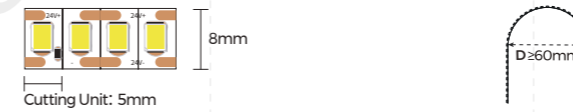
Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	1LEDs/6.25mm
Input Voltage	24VDC
Input Current	0.6A/m 0.4A/m
Typ. Power	14.4W/m 9.6W/m
Max. Power	15.8W/m 10.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

C8200-24V-8mm



- 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

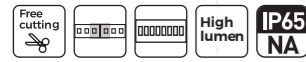
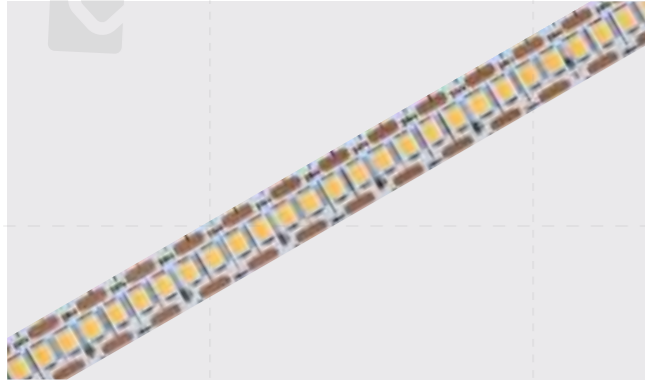
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90(9.6W)	2300 K	1115	116	E
	2700 K	1250	131	E
	3000 K	1335	139	D
	3500 K	1370	143	D
	4000 K	1390	145	D
	6000 K	1335	139	D
>90(14.4W)	2300 K	1610	112	E
	2700 K	1885	131	E
	3000 K	1960	136	D
	3500 K	2015	140	D
	4000 K	2030	141	D
	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		R6-1	Monochromatic dimming controller, in conjunction with controller

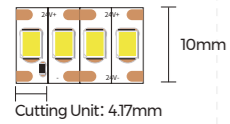
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300 K	1880	112	E
	2700 K	2165	129	E
	3000 K	2285	136	D
	3500 K	2335	139	D
	4000 K	2335	139	D
	6000 K	2285	136	D

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		R6-1	Monochromatic dimming controller, in conjunction with controller

C8240-24V-10mm



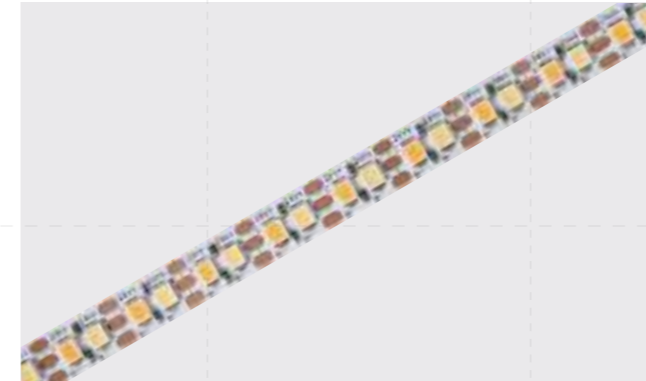
- 7 years warranty for indoor applications.
- High density LEDs and high brightness for luminaire.
- High efficiency, free cutting, no dark area, and soldering-free connecting.



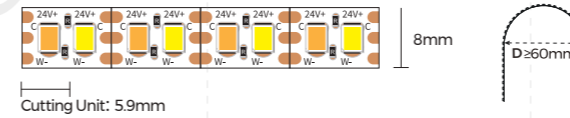
Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	1LED/4.17mm
Input Voltage	24VDC
Input Current	0.92A/m
Typ.Power	22W/m
Max.Power	24.2W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

C8168SWW-24V-8mm



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



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	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		R6-1	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters					
CRI	CCT	LM/m	LM/W	Energy efficiency Class	
>90	2700 K	6000 K	2305	128	E
	2300 K	4000 K	2200	122	E

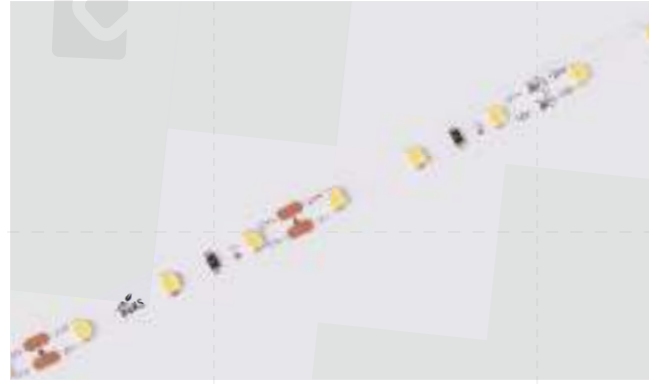
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller
Remote Control		R7-1	White light magic color dimming remote control, used with the controller



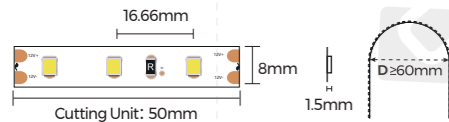
CLASSIC Series

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

D860-12V-8mm



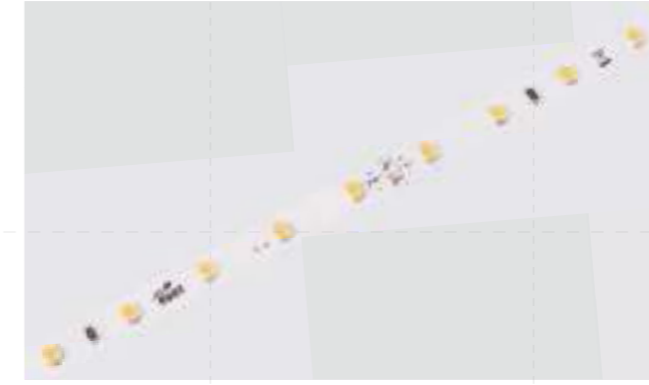
- Double leds per cut for 12V, easily for customized application
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- High quality PFC, high thermal 3M adhesive
- With life span over 60000H



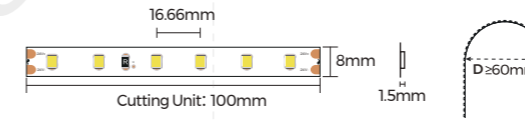
Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.56A/m
Typ.Power	6.7W/m
Max.Power	7.2W/m
Copper foil	2oz
Bending Diameter	≥60mm

Soldering-free Connector		
Picture	Model	Remark
	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

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
	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		R6-1	Monochromatic dimming controller, in conjunction with controller

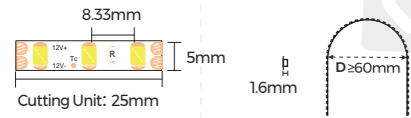
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	640	88	G
	2300 K	700	97	G
	2700 K	750	104	F
	3000 K	790	109	F
	3500 K	800	111	F
	4000 K	825	114	F
	5000 K	825	114	F
	6000 K	790	109	F
>90	1900 K	510	76	G
	2300 K	560	84	G
	2700 K	600	90	G
	3000 K	630	95	F
	3500 K	640	96	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		R6-1	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

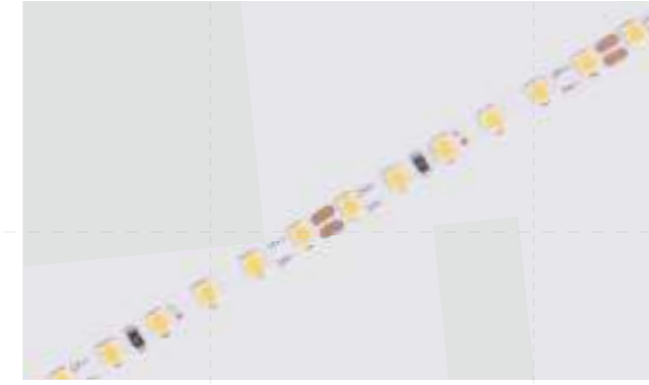
Picture	Model	Remark
	CXB205-DFTA	2PIN,wire to board(without wire),suitable for 5mm single color IP20 strips
	CBB205-DFTA	2PIN,board to board,suitable for 5mm single color IP20 strips
	CBBL205-DFTA	2PIN,board to board(L shape),suitable for 5mm single color IP20 strips

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	/

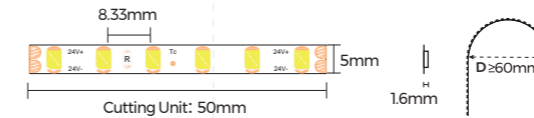
Recommended Solution

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

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

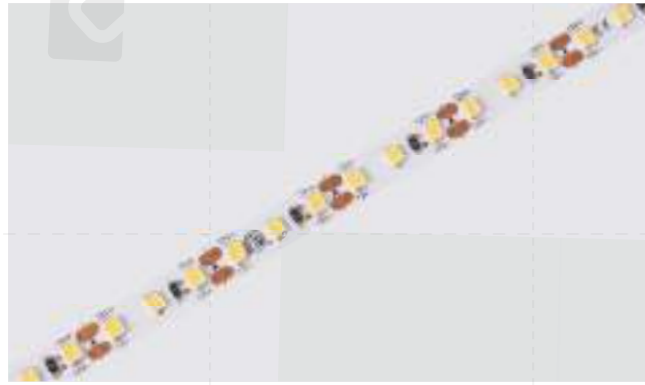
Picture	Model	Remark
	CXB205-DFTA	2PIN,wire to board(without wire),suitable for 5mm single color IP20 strips
	CBB205-DFTA	2PIN,board to board,suitable for 5mm single color IP20 strips
	CBBL205-DFTA	2PIN,board to board(L shape),suitable for 5mm single color IP20 strips

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	/

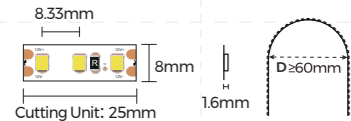
Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	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

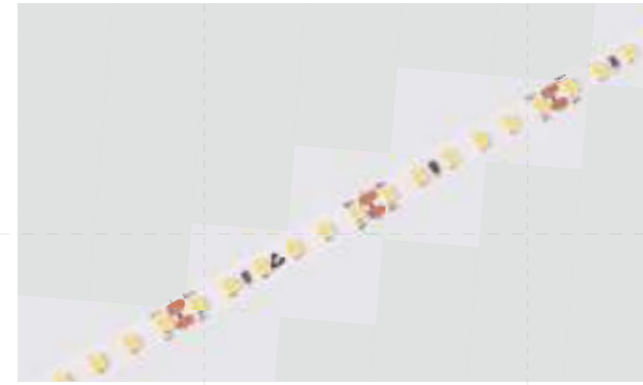
Photo-electric Parameters

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

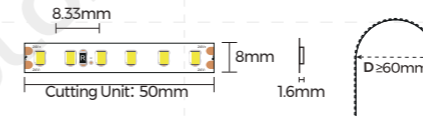
Recommended Solution

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		R6-1	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

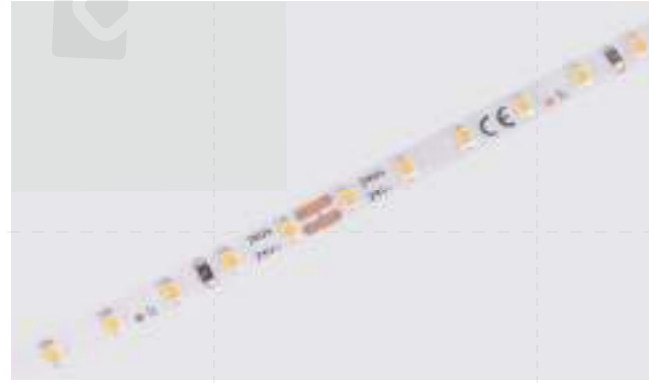
Photo-electric Parameters

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

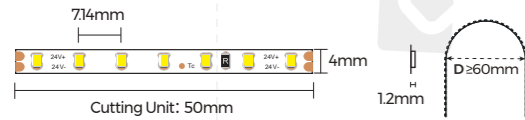
Recommended Solution

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		R6-1	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	2oz
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

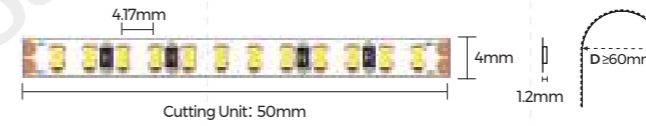
Recommended Solution

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		R6-1	Monochromatic dimming controller, in conjunction with controller

D6240-48V-4mm



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



Basic Parameters

Size	5000×4×1.2mm
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

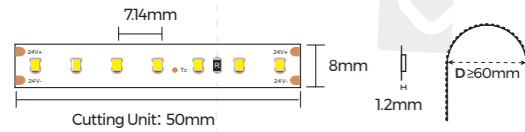
Recommended Solution

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		R6-1	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

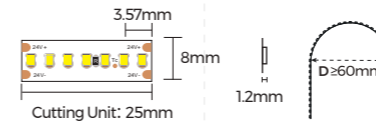
Soldering-free Connector

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		R6-1	Monochromatic dimming controller, in conjunction with controller

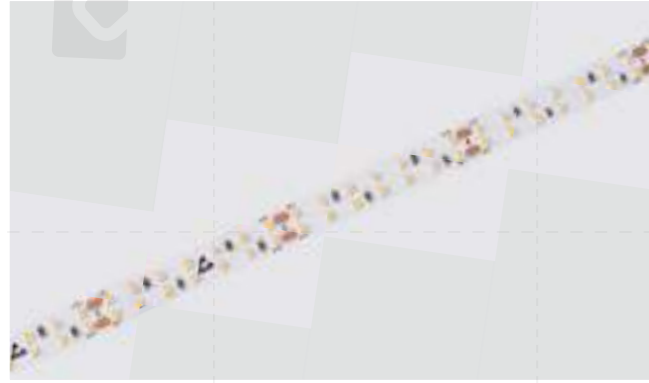
Photo-electric Parameters

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

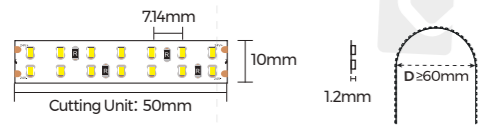
Recommended Solution

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		R6-1	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	5000x10x1.2mm
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

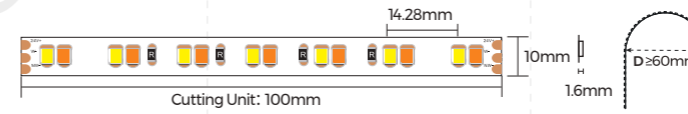
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	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 lamp) 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 \22H(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

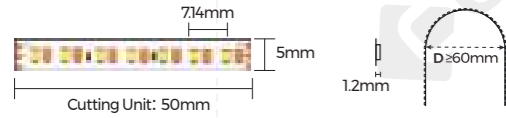
Recommended Solution

Name	Picture	Model	Remark
Profile		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		R7-1	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
	2700 K + 6000 K	975	99	F
	2700 K	490	96	F
	6000 K	530	105	F

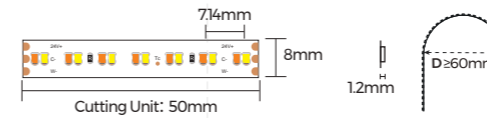
Recommended Solution

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		R7-1	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/1m
Typ.Power	15W/m
Max.Power	16.5W/m
Copper foil	>60mm
Bending Diameter	2oz

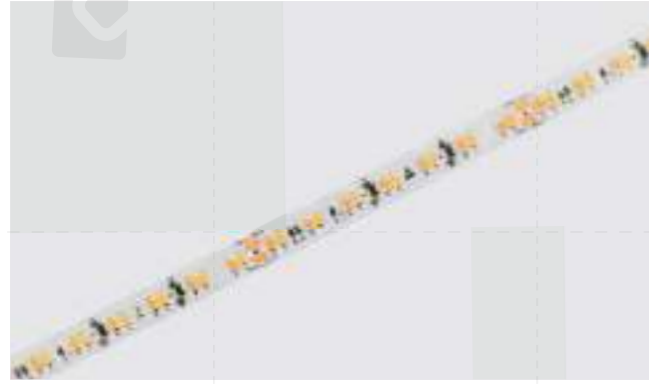
Photo-electric Parameters

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

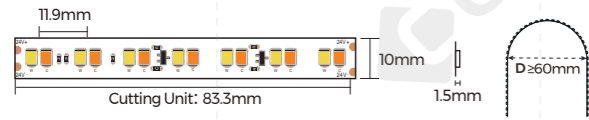
Recommended Solution

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		R7-1	White light magic color dimming remote control, used with the controller

DS8168CWWW-24V-10mm



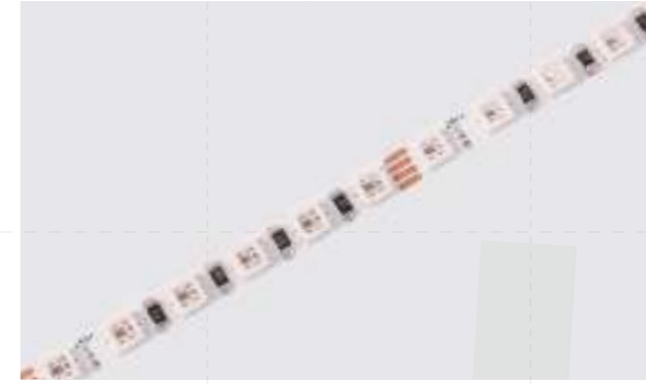
- Dim-to-warm, toning and CCT adjustable LED strip
- 168LEDs/m, high-density light beads
- 1900K-3000K design, simulated bulb dimming
- Widely adaptive to PWM controllers



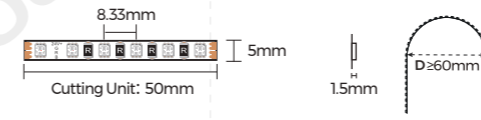
Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	14LEDs/83.3mm
Input Voltage	24VDC
Input Current	0.56A/1m
Typ.Power	13.5W/1m
Max.Power	14.4W
Copper foil	>60mm
Bending Diameter	2oz

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
	CBBL210-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

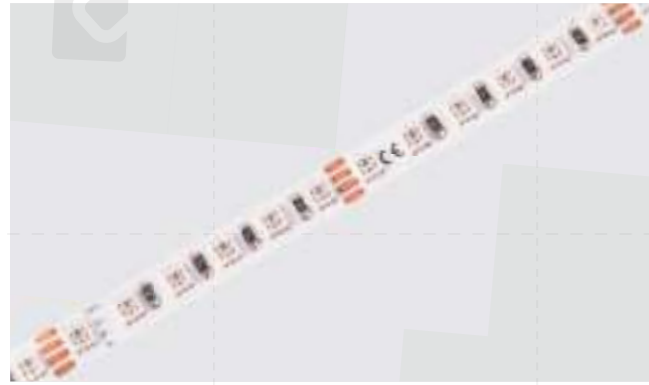
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1900K-3000K	580	72	F

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

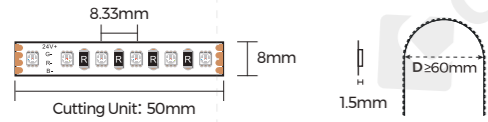
Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	290	39
R	620-625nm	45	20
G	520-525nm	210	78
B	465-470nm	40	18

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS0709	 76mm, 5.2mm, 9mm
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		R8-1	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

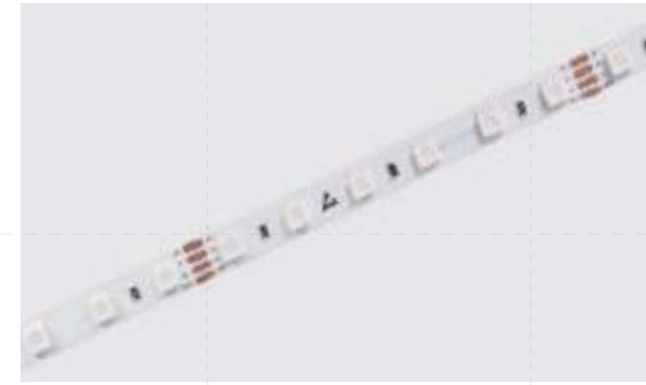
Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	430	43
R	620-625nm	80	21
G	520-525nm	285	88
B	465-470nm	65	21

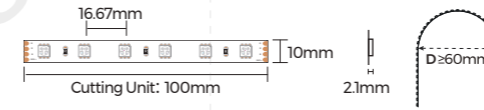
Recommended Solution

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		R8-1	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) (S050 (≤60 lamp)) 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)

Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	RGB	416	/
R	620-625nm	108	/
G	520-525nm	279	/
B	465-470nm	55	/

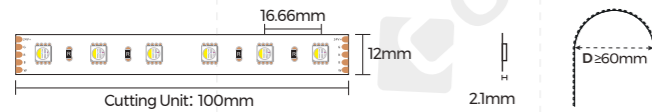
Recommended Solution

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		R8-1	RGB dimming remote control, used with the controller

D560RGBW-24V-12mm



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



Basic Parameters

Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.7A/m
Typ.Power	16.8W/m
Max.Power	19.2W/m
Copper foil	2oz
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-SPIN-12MM-A)

Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
RGB	/	700	/
R	618-623nm	85	/
G	521-526nm	205	/
B	467-472nm	65	/
W	6000K	385	G

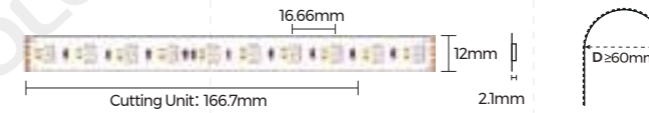
Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Controller		CR4-GBA	12-48V RGBW Dimming Controller
Remote Control		R8-1	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-SPIN-12MM-A)

Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
RGB	/	760	/
R	620-625nm	125	/
G	520-525nm	270	/
B	465-470nm	60	/
W	6000K	350	G

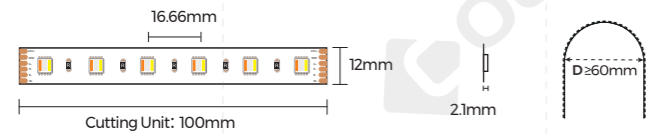
Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Controller		CR4-GBA	12-48V RGBW Dimming Controller
Remote Control		R8-1	RGBW dimming remote control, used with the controller

D560RGLWW-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

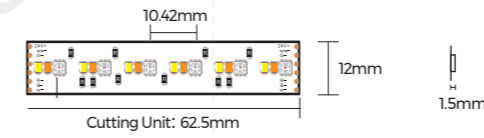
Soldering-free Connector

Picture	Model	Remark
	CBB612-NOTA	12MM-6P solderless connector(board-to-board) S050(≤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) S050(≤60 lamp) Applicable to bare board 12mm width lamp strip(HR-S-SMD-6PIN-12MM-D)

DA696RGLSWW-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

COLORS®

Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W	Energy Efficiency Class
RGLSWW	/	1130	/	/
R	620-625nm	110	28	/
G	520-525nm	305	81	/
B	465-470nm	80	18	/
SW	2700K	315	87	G
W	6000K	345	95	F

Recommended Solution

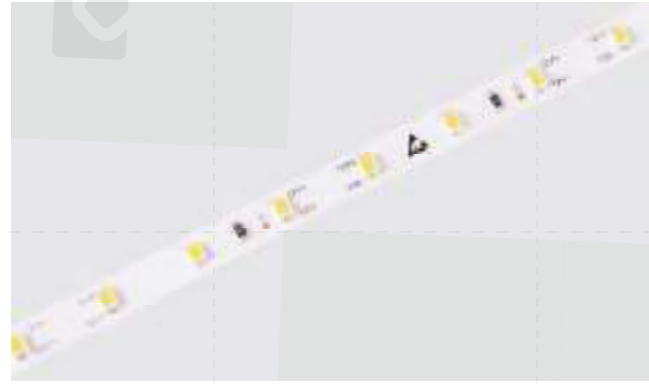
Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR5-GBA	12-48V RGB White Light Symphony Dimming Controller
Remote Control		R17	RGB white light magic color dimming remote control, used with the controller



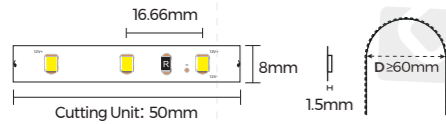
SMD ECO

- . R2R tech strip
- . High cost effective

DJ60-12V-8mm



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



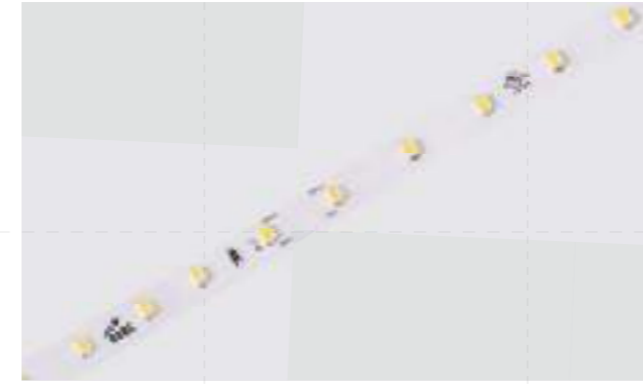
Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/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

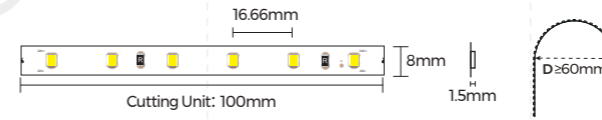
Soldering-free Connector

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

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

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		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-12	Constant voltage 24V, Not waterproof, Non-dimming

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		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

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



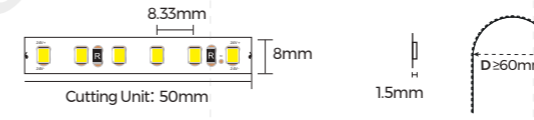
Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.73A/m
Typ.Power	8.8W/m
Max.Power	9.6W/m
Copper foil	2oz
Bending Diameter	≥60mm

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

DJ120-24V-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/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
	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
>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		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-12	Constant voltage 24V, Not waterproof, Non-dimming

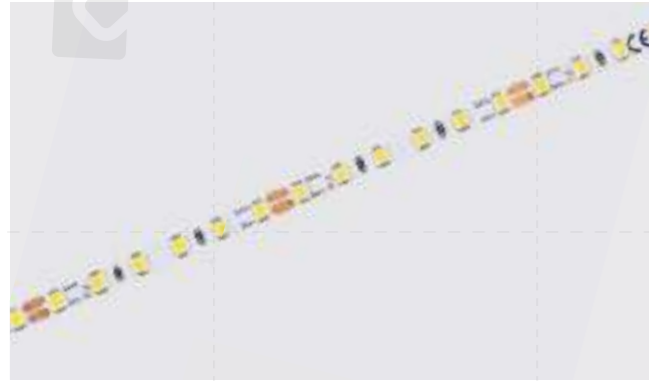
Photo-electric Parameters

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		R6-1	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

DJ120-24V-5mm



- 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

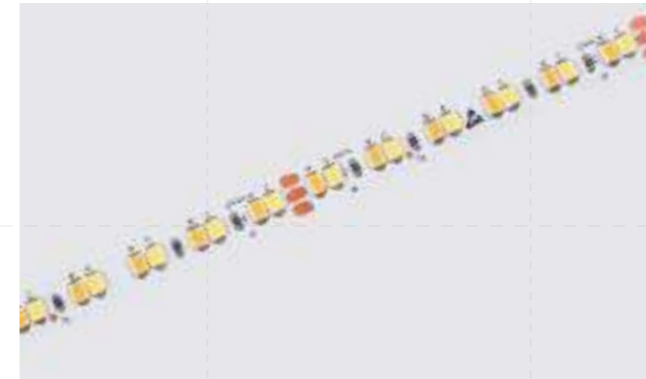
Photo-electric Parameters

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

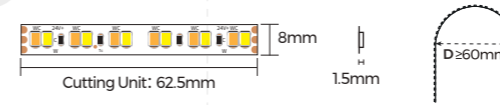
Recommended Solution

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		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

DJ192SWW-24V-8mm



- 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

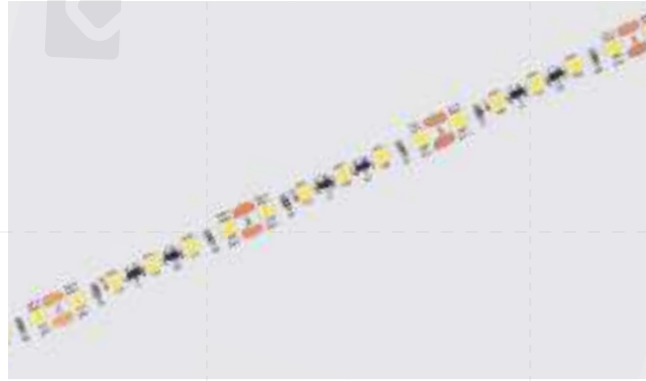
Photo-electric Parameters

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

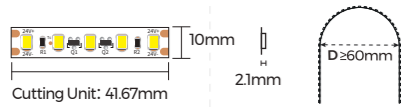
Recommended Solution

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		R7-1	White light magic color dimming remote control, used with the controller

DJS120-24V-8mm



- 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)

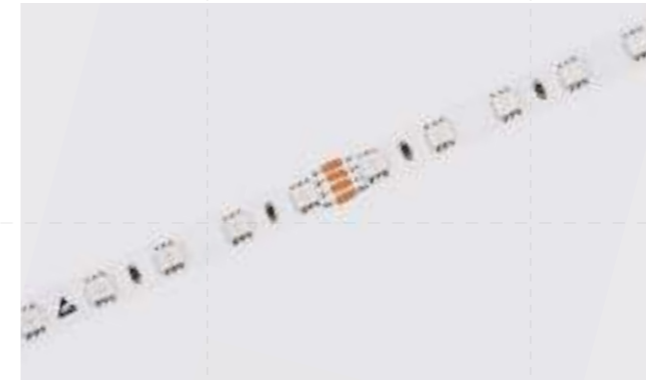


Basic Parameters	
Size	20000×10×2.1mm
Cutting Unit	5LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.4A/m
Typ.Power	9.6W/m
Max.Power	10.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

DJ60RGB-24V-10mm



- 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)

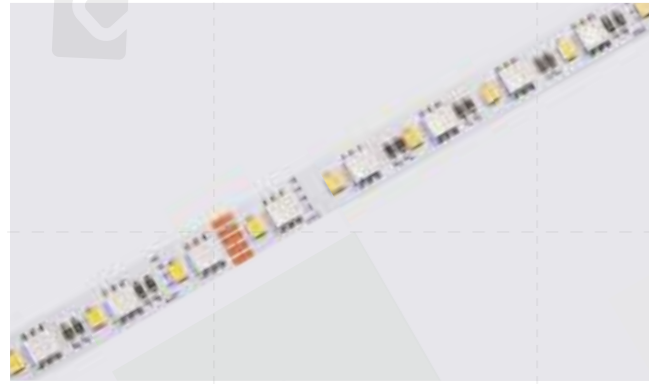


Basic Parameters	
Size	5000×10×2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.6A/m
Typ.Power	14.4W/m
Max.Power	15.8W/m
Copper foil	2oz
Bending Diameter	≥60mm

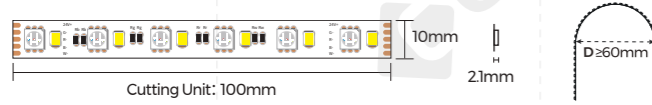
Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
R	620-630nm	107	24
G	520-530nm	262	60
B	460-470nm	50	11
RGB	RGB	430	30

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		R8-1	RGB dimming remote control, used with the controller

DJ120RGBW-24V-10mm



- 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	RGB + 2700 K	820	49	/	
	RGB + 3000 K	820	49	/	
	RGB + 3500 K	840	50	/	
	RGB + 4000 K	870	52	/	
	RGB + 6500 K	855	51	/	
	R	145	/	/	
	G	370	/	/	
	B	70	/	/	

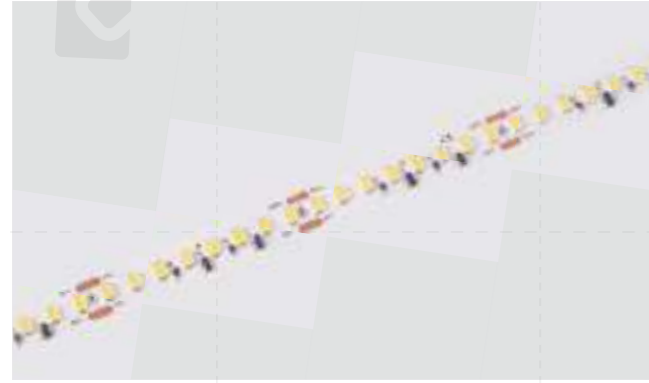
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR4-GBA	12-48V RGBW Dimming Controller
Remote Control		R8-1	RGBW dimming remote control, used with the controller



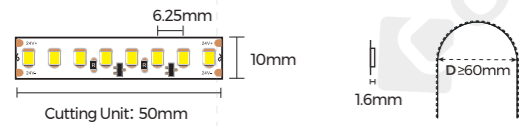
HIGH LUMEN Series

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

DS8160-24V-10mm



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



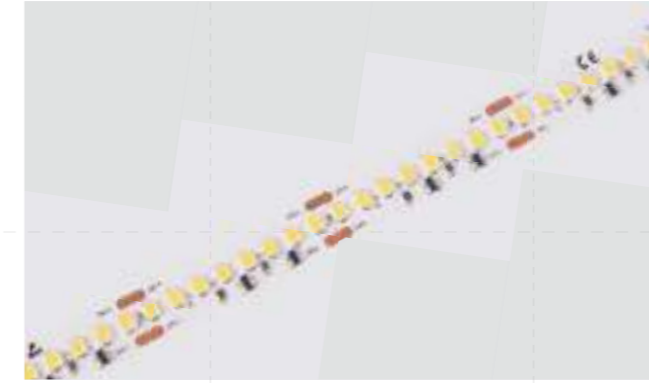
Basic Parameters

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

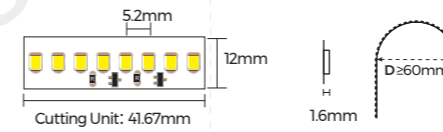
Soldering-free Connector

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

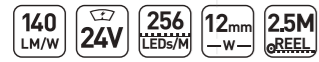
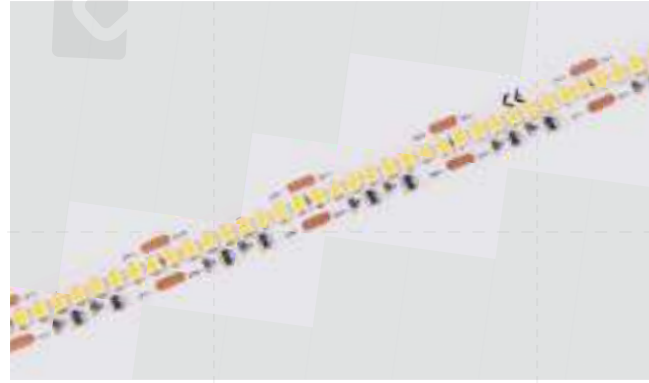
Photo-electric Parameters

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

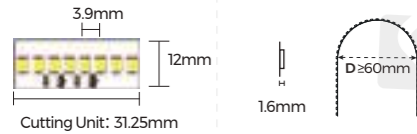
Recommended Solution

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		R6-1	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

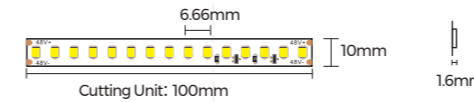
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	4380	129	E
	3000 K	4610	136	E
	4000 K	4800	141	E
	5000 K	4800	141	E
	6500 K	4610	136	E
>90	2700 K	3720	109	F
	3000 K	3920	115	F
	4000 K	4080	120	E
	5000 K	4080	120	E
	6500 K	3920	115	F

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		R6-1	Monochromatic dimming controller, in conjunction with controller

DS8150-48V-10mm



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



Basic Parameters	
Size	10000*10*1.6mm
Cutting Unit	15leds/100mm
Input Voltage	48VDC
Input Current	0.416A/m
Typ.Power	20W/m
Max.Power	22W
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	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

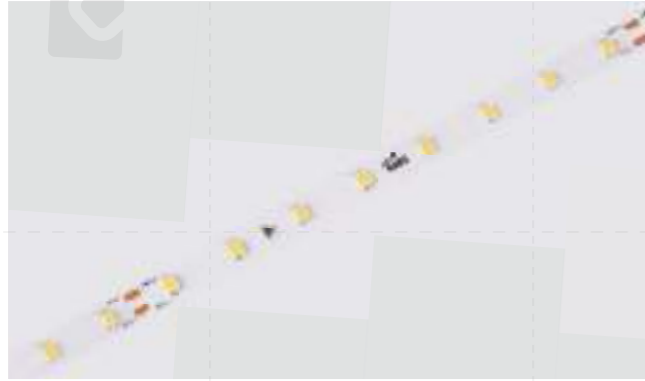
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller



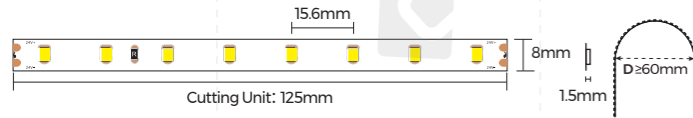
HIGH EFFICIENCY Series

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

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



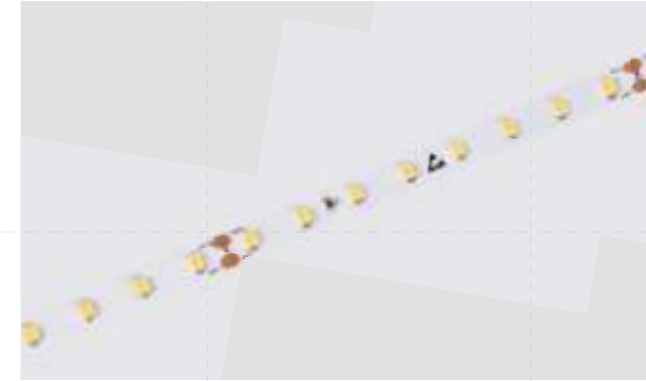
Basic Parameters	
Size	5000*8*1.5mm
Cutting Unit	8LEDs/125mm
Input Voltage	24VDC
Input Current	0.18A/m
Typ.Power	4.3W/m
Max.Power	4.8W/m
Copper foil	2oz
Bending Diameter	>=60mm

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

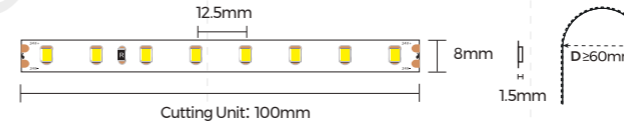
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	510	119	F
	2300 K	570	133	E
	2700 K	620	144	E
	3000 K	650	151	D
	3500 K	660	153	D
	4000 K	680	160	D
	5000 K	680	160	D
	6000 K	650	151	D
>90	1900 K	420	98	F
	2300 K	470	109	F
	2700 K	510	119	F
	3000 K	540	126	E
	3500 K	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		R6-1	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



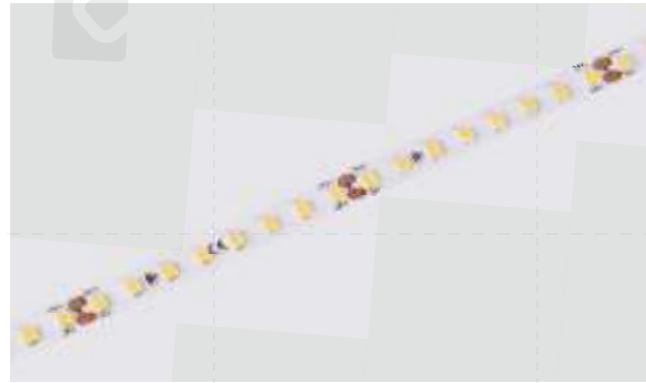
Basic Parameters	
Size	5000*8*1.5mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.275A/m
Typ.Power	6.6W/m
Max.Power	7.2W/m
Copper foil	2oz
Bending Diameter	>=60mm

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

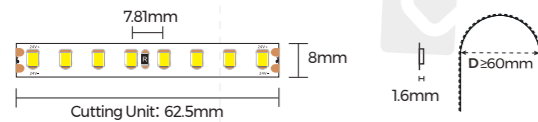
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	800	121	E
	2300 K	890	135	E
	2700 K	960	145	E
	3000 K	1010	153	D
	3500 K	1025	155	D
	4000 K	1050	160	D
	5000 K	1050	159	D
	6000 K	1010	153	D
>90	1900 K	640	97	F
	2300 K	715	108	F
	2700 K	775	117	F
	3000 K	815	123	E
	3500 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		R6-1	Monochromatic dimming controller, in conjunction with controller

D8128-24V-8mm



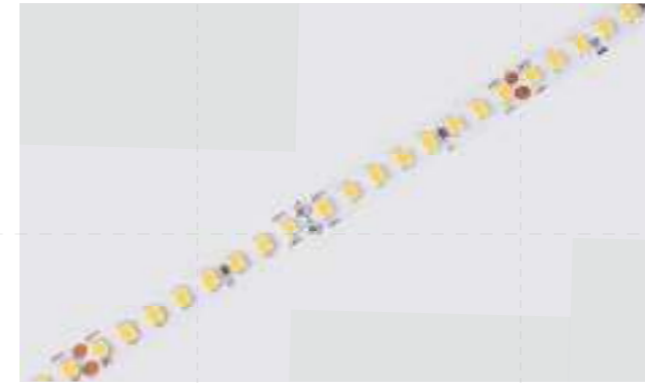
- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H



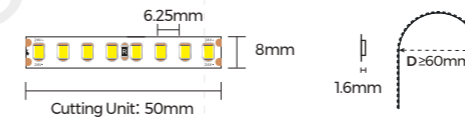
Basic Parameters	
Size	5000*8*1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.36A/m
Typ.Power	8.7W/m
Max.Power	9.6W/m
Copper foil	3oz
Bending Diameter	≥60mm

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

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

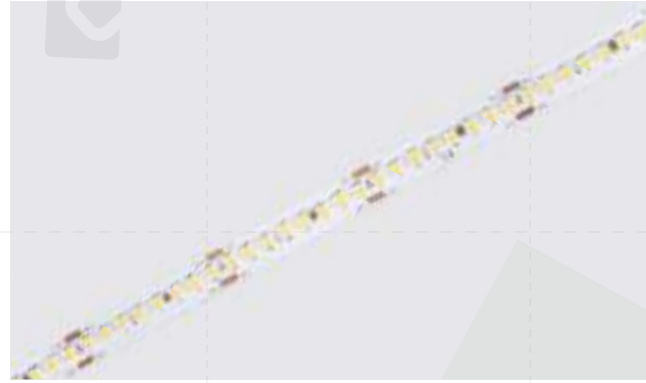
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1055	121	E
	2300 K	1175	135	E
	2700 K	1270	146	D
	3000 K	1335	153	D
	3500 K	1355	156	D
	4000 K	1390	160	D
	5000 K	1390	160	D
	6000 K	1335	153	D
>90	1900 K	865	99	F
	2300 K	960	110	F
	2700 K	1035	119	E
	3000 K	1090	125	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		R6-1	Monochromatic dimming controller, in conjunction with controller

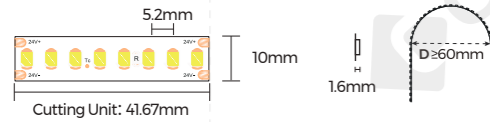
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1530	118	F
	2300 K	1700	131	E
	2700 K	1835	141	E
	3000 K	1935	149	D
	3500 K	1965	151	D
	4000 K	2015	155	D
	5000 K	2015	155	D
	6000 K	1935	149	E
>90	1900 K	1250	96	F
	2300 K	1390	107	F
	2700 K	1505	116	E
	3000 K	1585	122	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		R6-1	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

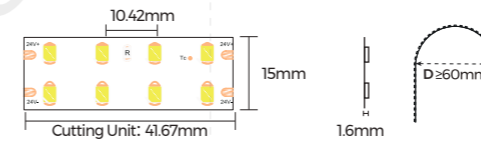
Recommended Solution

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		R6-1	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

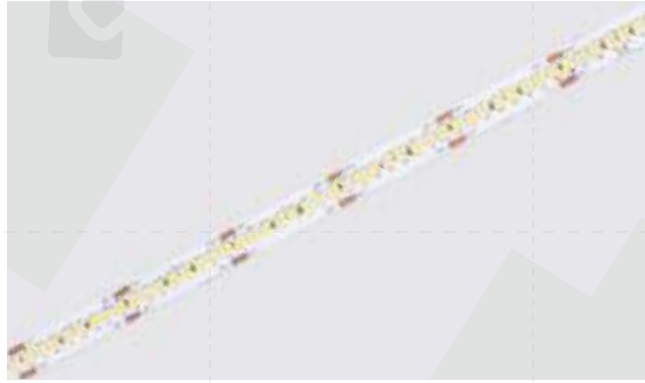
Photo-electric Parameters

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
>95	2700 K	2120	112	F
	3000 K	2230	118	F
	3500 K	2290	121	E
	4000 K	2325	123	E

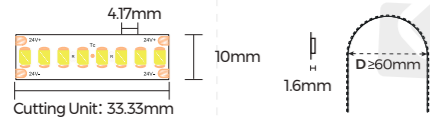
Recommended Solution

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		R6-1	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

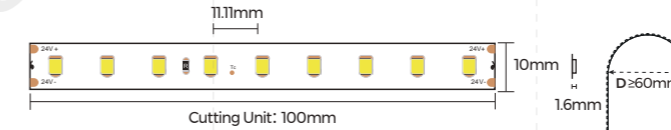
Soldering-free Connector

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

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
	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	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		R6-1	Monochromatic dimming controller, in conjunction with controller

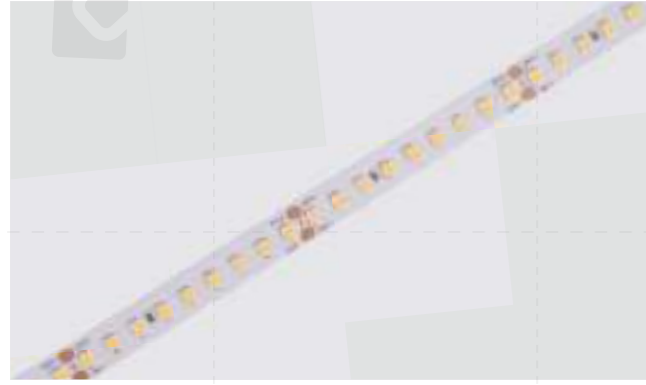
Photo-electric Parameters

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

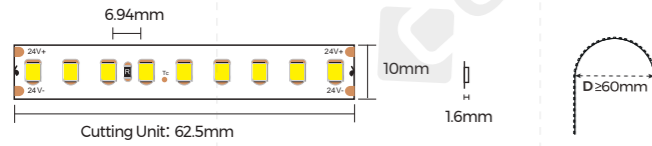
Recommended Solution

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		R6-1	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

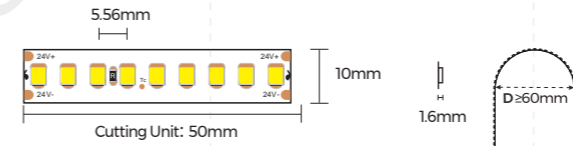
Soldering-free Connector

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		R6-1	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		R6-1	Monochromatic dimming controller, in conjunction with controller



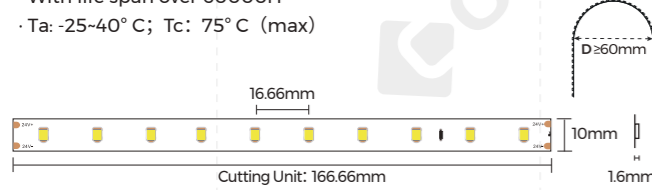
ULTRA LONG Series

- . Max.30m 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

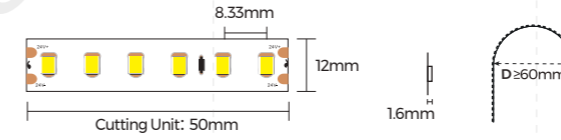
Recommended Solution

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		R6-1	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

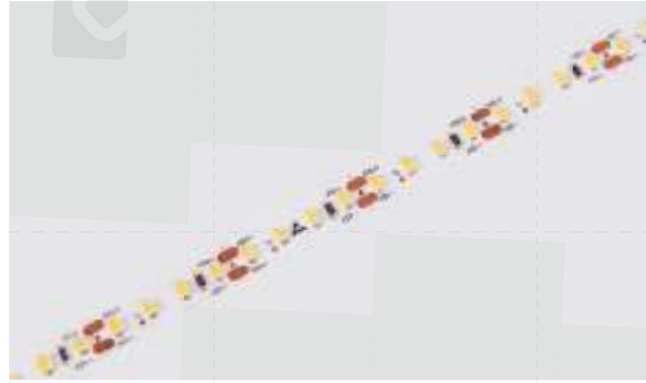
Photo-electric Parameters

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
	5000 K	890	102	F
	6000 K	850	98	F
>95	2700 K	625	72	G
	3000 K	675	78	G
	3500 K	640	74	G
	4000 K	660	76	G

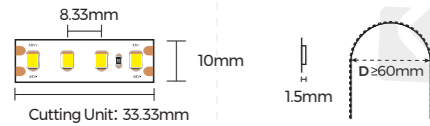
Recommended Solution

Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	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



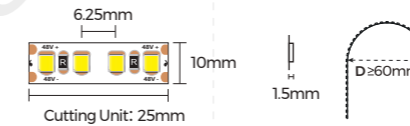
Basic Parameters	
Size	30000×10×1.5mm
Cutting Unit	4LEDs/33.33mm
Input Voltage	48VDC
Input Current	0.183A/m & 4.33A/30m
Typ.Power	8.8W/m & 207.8W/30m
Max.Power	9.6W
Copper foil	3oz
Bending Diameter	≥60mm

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		R6-1	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

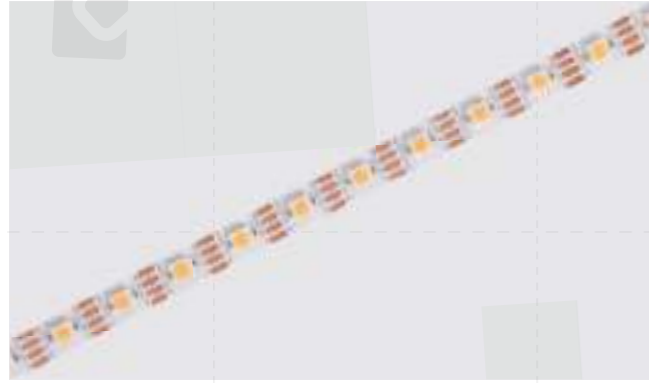
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller



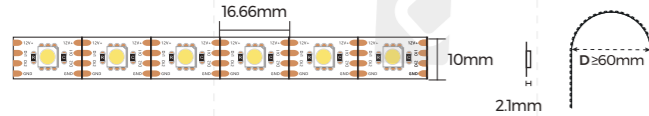
DIGITAL Series

- . SPI with breakpoint continuation
- . DMX series

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



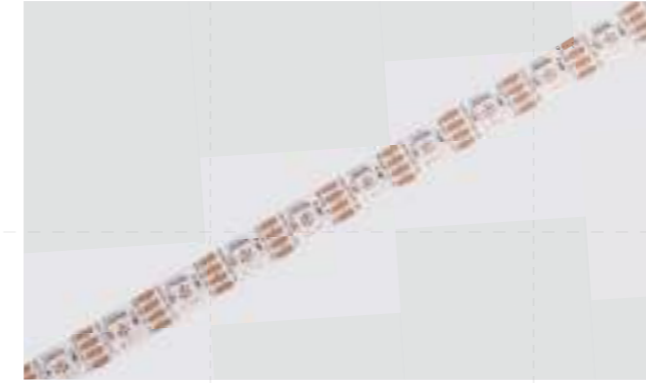
Basic Parameters

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

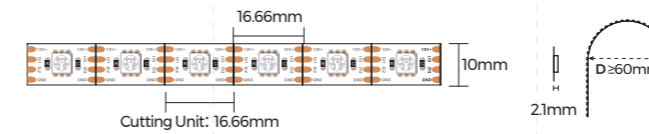
Soldering-free Connector

Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector (board-to-board) (S050(≤60 lamp)) 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)

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) (S050(≤60 lamp)) 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)

COLORS

COLORS

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

Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	RGB	207	27
R	620-625nm	/	/
G	520-525nm	/	/
B	465-470nm	/	/

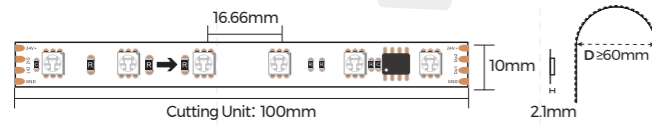
Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

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)



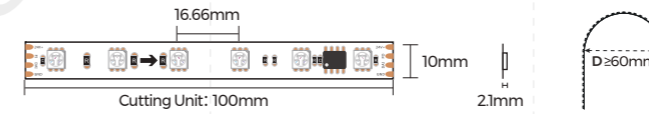
Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/m
Typ.Power	13W/1m
Max.Power	15W
Copper foil	3oz
Bending Diameter	≥60mm

Soldering-free Connector		
Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector (board-to-board) (S050 (≤60 lamp)) 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)

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) (S050 (≤60 lamp)) 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)

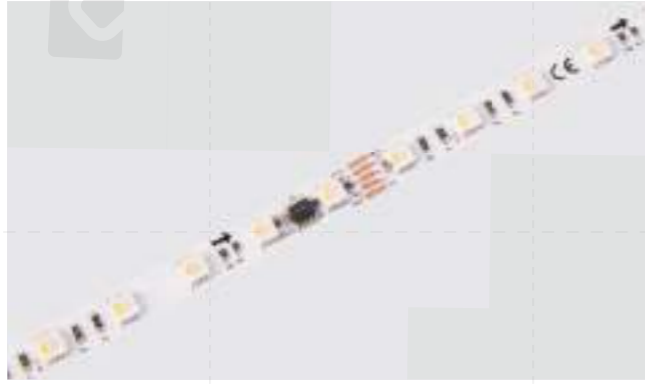
Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	455	35
R	620-630nm	105	32
G	520-530nm	255	77
B	460-470nm	50	15

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

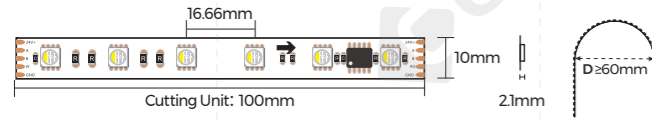
Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
R	620-630nm	85	/
G	520-530nm	235	/
B	460-470nm	65	/

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		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

SAUNA Series

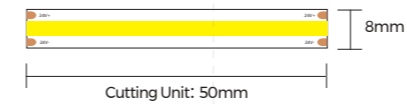
- Specific LED and IC for anti-high temperature and humidity
- Double waterproof protection



DF5-24V-10mm NEW



- L80(B50)≥60000H.
- 5 years warranty@ta ≤ 125° C, Ta: -40~125° C
- Suitable for bathroom, sauna.



Basic Parameters

Size	5000*11.3*3.8mm
Cutting Unit	16LEDs/50mm
Input Voltage	24VDC
Input Current	0.21A/m
Typ.Power	5W/m
Max.Power	5.5W
Copper foil	2oz
Bending Diameter	≥60mm

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1600 K	160	33	G
	2200 K	302	60	G
	2700 K	400	81	G
	3000 K	450	90	G
	4000 K	495	101	F

Recommended Solution

Name	Picture	Model	Remark
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		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		R6-1	Monochromatic dimming controller, in conjunction with controller

HIGH VOLTAGE Series

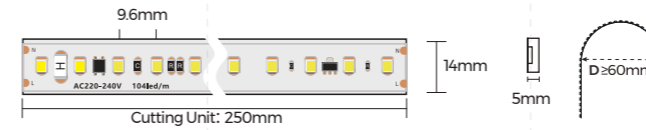
- AC230V driverless
- Integrated circuit design, constant and brightness
- 3 years warranty
- 50m Max.



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	50000×14×5mm
Cutting Unit	26LEDs/250mm
Input Voltage	AC220V-240V 50Hz\60Hz
Input Current	AC230V 0.046A/m
Typ.Power	AC230V 10.6W/m
Max.Power	AC230V 12W
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

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)
	CBB208-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)
	CBB210-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	R6-1	402-02-000000-00001	Operating voltage: 3VDC(Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C-55°C Size:L107*W58.5*H9(mm)
	CCT control receiver	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	R7-1	402-02-000000-00002	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	RGB control receiver	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	R8-1	402-02-000000-00003	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	RGBW control receiver	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	R17	402-02-000000-00004	Operating voltage: 3VDC Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	Knob panel controller	CP1-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	CP1-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: 100-240Vac 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
	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.



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