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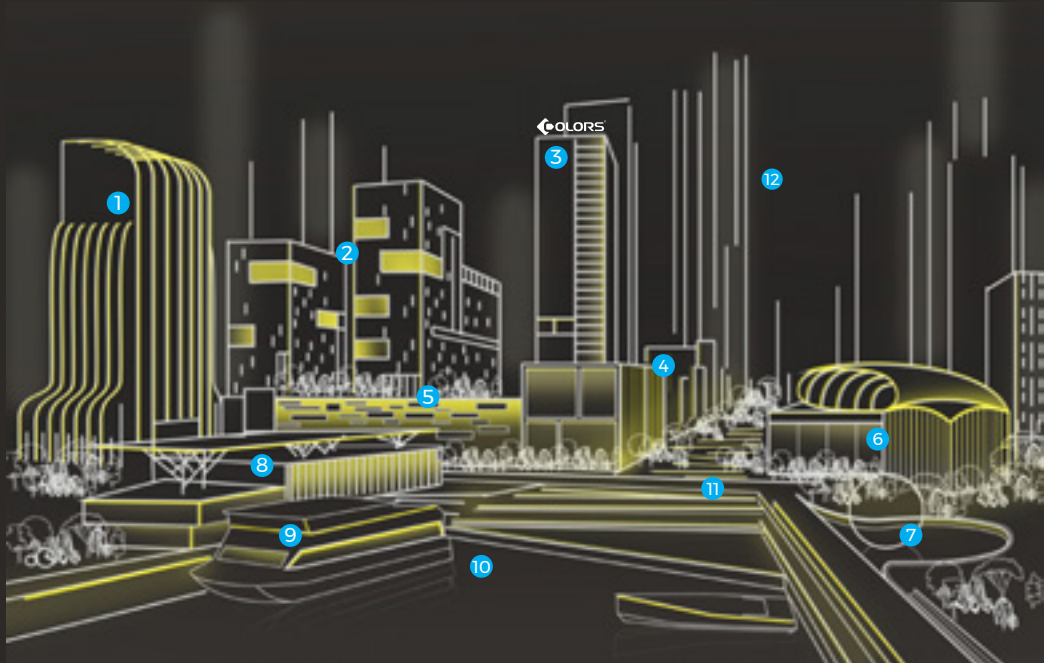
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Linear Lighting For All Applications

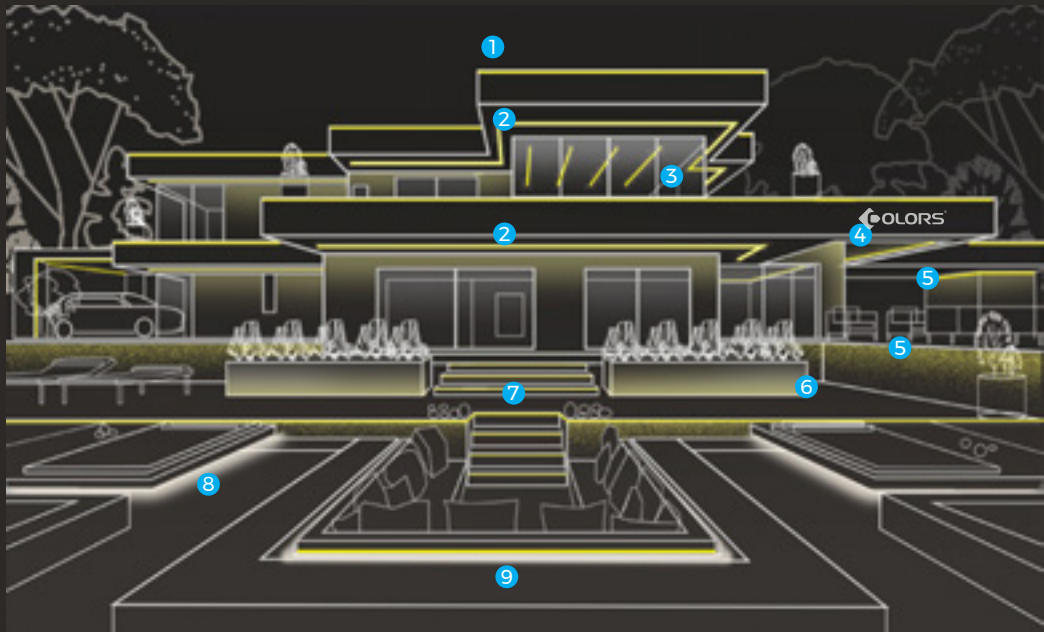
SCENCE

- 1 Hotel
- 2 Living space
- 3 Office building
- 4 Retail stores
- 5 Sport & recreation
- 6 Art & culture
- 7 Public area
- 8 Station hall
- 9 Transport
- 10 Underwater
- 11 Outdoor
- 12 Facade lighting

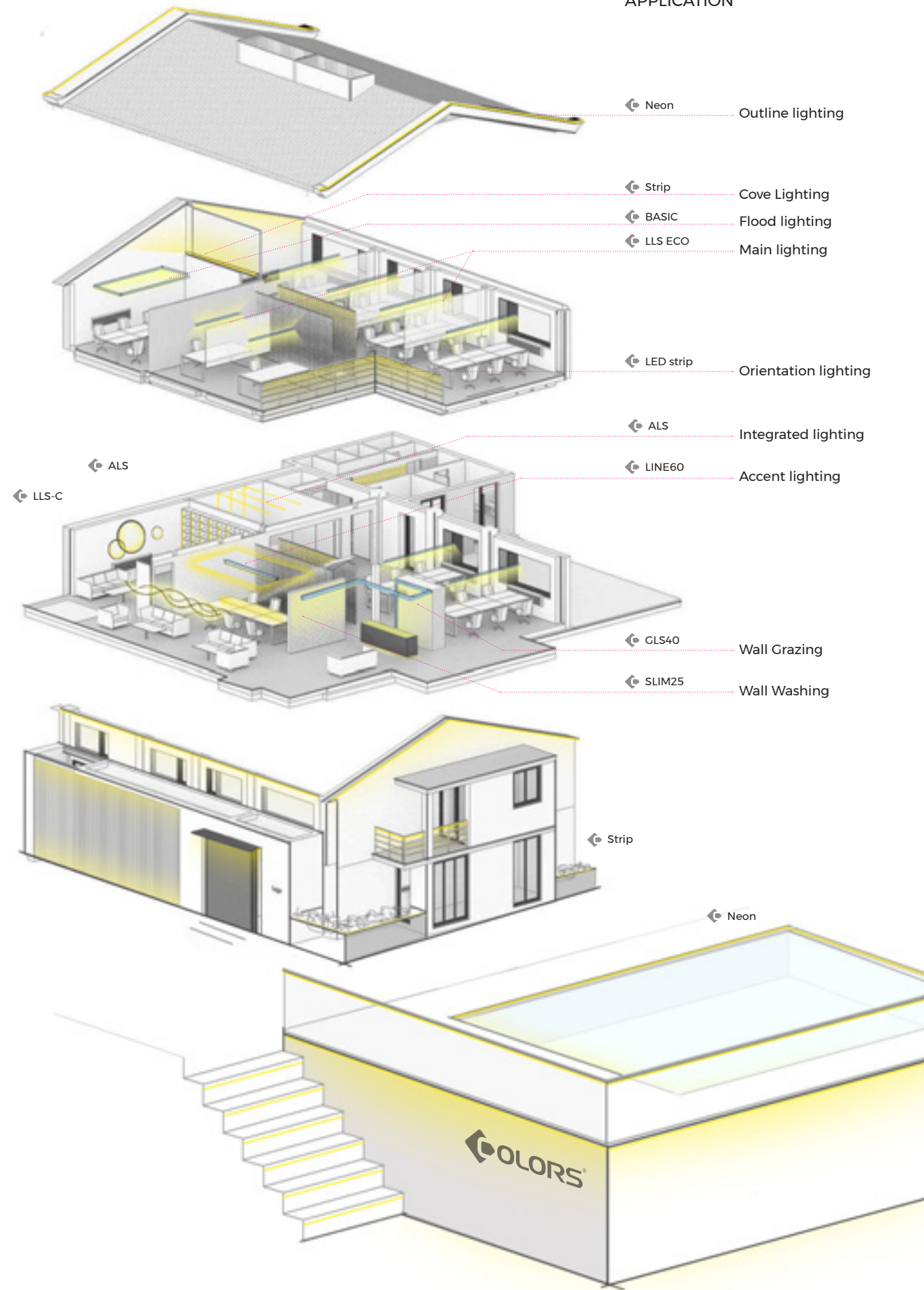


INDOOR & OUTDOOR

- 1 Outline lighting
- 2 Cove lighting
- 3 Indoor lighting
- 4 Wall washing
- 5 Wall grazing (downward)
- 6 Wall grazing (upward)
- 7 Stairs lighting
- 8 Beach-side lighting
- 9 Water-side lighting



APPLICATION



Product System

As a forerunner of linear lighting industry, COLORS keeps expanding the definition and boundary of linear lighting. It explores and develops versatile product portfolios as listed below in the hope of providing comprehensive lighting solutions for residential, office, commercial scenarios and the like.



Silicone Neon Strip

COLORS Silicone Neon Strip adopts bi-color/ tri-color co-extrusion process, featured baby-skin feel in touch and uniform & natural light in function. It shows great resistance to saline solutions, acid & alkali, corrosive gases, fire and UV. The series include Outline Neon for delicate micro-scene outlining, Magic Neon for innovative styling and Architecture Neon for facade and under-water lighting.



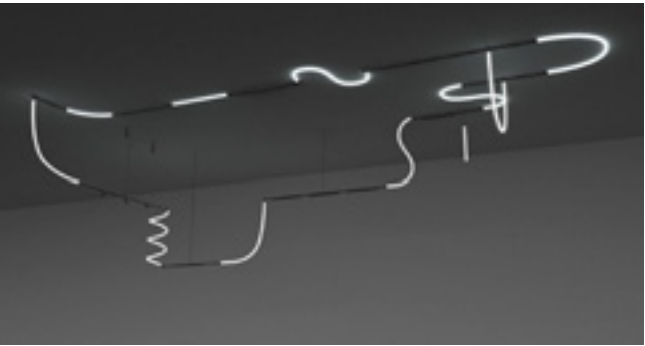
LED Strip

COLORS LED Strip adopts self-encapsulated LEDs that passed LM80 and TM30 tests. In virtue of protection process such as silicone integrated extrusion and Nano coating, it can achieve IP55, IP65, IP67 protection. It includes ECO Series cost-effective and reliable lights finished by R2R process, PRO Series for professional applications, TONING Series for use in entertaining venues, and VARIO series for specific applications with certain requirements such as wall-washer, sauna etc. The whole series gained CE, CB, UL, UKCA, ROHS, REACH product certifications, assured you of stable quality and functional lights.



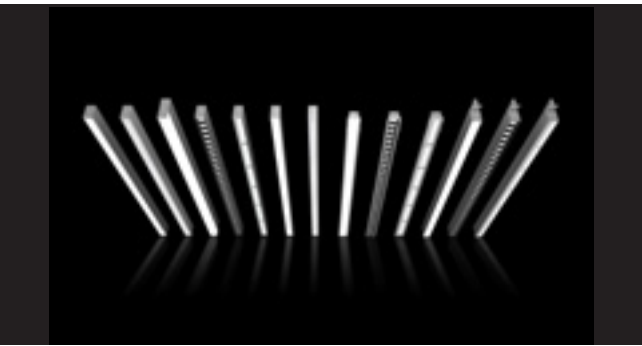
Free-Dot System

COLORS Free-Dot System is a newly-introduced 48V ceiling recessed system, which is effective in use and almost invisible in look, catering to the trend of architectural integrated lighting. It is in modular design, allowing different modules to flexibly combine and integrate into ceiling at ease thanks to their mounting method. Professional optics including linear modules, spotlight, smart modules and decorative light can be flexibly used, moved and replaced here easily, satisfying personalized needs to the fullest.



Track System

Track System includes 48VDC TLS-R neon track, TLSE-M20 magnetic track and TLS-S60 super module. They bring together spotlights, flexible and rigid linear lights in one system to achieve unique lighting designs and creative applications. The system can achieve easy splicing, cornering and rotation of track, as well as quick electrical connection of lighting modules in virtue of magnets and a wealth of accessories, a decorative element far beyond lighting purpose indeed.



Linear Luminaire

Linear Luminaire, with more professional optical design and anti-glare concept, is featured in deep anti-glare and precise light control. The series include 25-70mm wide linear luminaires and curved luminaire of 0.8/1.5/3m diameter etc., can satisfy professional demands for indoor main lighting, accent lighting and special lighting. Together with sensor modules and smart control, it provides a full set of linear lighting solution for office, residential, commercial, and industrial space.



Downlights

Downlights include Genie professional downlight and Magicube mini grille light. The series is designed miniature, slender and delicate, catering to aesthetic trend of interior design. It emphasizes on light spot, deep anti-glare and natural gradient of light, can achieve accent lighting, flood lighting and wall washing, satisfying differentiated needs for villa mansions, theme hotels, commercial clubs, etc.



Profile

COLORS Profile, premised on flexible linear light source that supports splicing, highlights luminaire structure and optical performance. It distinguishes itself to be an important interior design element, in the hope that linear lights in space can shuttle freely to form creative styling, satisfying both lighting purpose and interior decoration, exuding linear charm to the fullest in space.

NNR25

Magic line NNR25

- 360° uniform lighting
- Bend at will & Arbitrary cutting
- Indoor decorative lighting



reddot winner 2021



TLS-R

TLS-R neon track system

- Track and 360° round neon 2-in-1
- 24+ optical modules
- Magnetic easy installation
- DALI2/ Tuya/ Casambi smart control





HOLA

Free-Dot System

- Recessed on ceiling, delicate in look
- Easy to install and replace
- 23 optics, flexible application

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Silicone Neon Strip

 **COLORS** Silicone Neon Strip adopts bi-color/ tri-color co-extrusion process, featured baby-skin feel in touch and uniform & natural light in function. It shows great resistance to saline solutions, acid & alkali, corrosive gases, fire and UV. The series include Outline Neon for delicate micro-scene outlining, Magic Neon for innovative styling and Architecture Neon for facade and under-water lighting.



Product Series

COLORS Silicone neon strip is divided into three series: "Outline Neon ", "Magic Neon" and "Architecture Neon". Customers can choose the most suitable product according to the application site, functional requirements, project nature, cost budget and other factors.

Outline Neon

Outline Neon Series refers to super-slim neon flex, min. to 3mm in luminous surface. This series includes Trim Version and Trim-less Version. For neon with trims, you can fit it perfectly and at ease into space or furniture with no profile needed. For trim-less neon, you can match it with mini profile or use it individually. It's slim and fine, quite flexible for use as micro-scene outlining and furniture matching.



Magic Neon

Magic Neon Series refers to 360° silicone neon strip that offers much of creative flexibility and potentials for you. The series includes Flexible, Pose-able and Strain-less series. Flexible series includes that of 13/18/25mm in diameter, featured in arbitrary cutting and free bending. Pose-able series, bending is posing, allows you to pose light in any way you want at ease. Strain-less series, with anti-gravity design, is like a meteor straight in the air. Magic neon helps designers' inspiration.



Architecture Neon

Architecture Neon Series refers to neon flex of high reliability and protection that allows to expose to in-/ outdoor and underwater environment. The series includes Facade Light and Under Water. Facade Light is available in multiple sizes, light colors and SPI/ DMX, a comprehensive solution for specific scenes that requires high photo-electrical performance. Under Water features in IK10 and IP68 protection, reliable for underwater lighting.



Product List

Outline neon

Trim

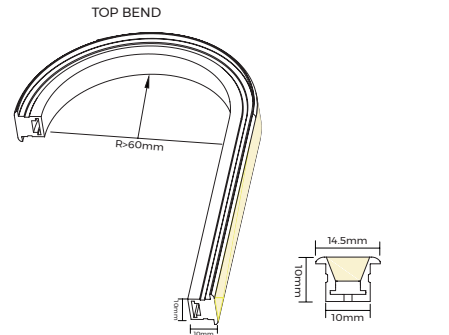
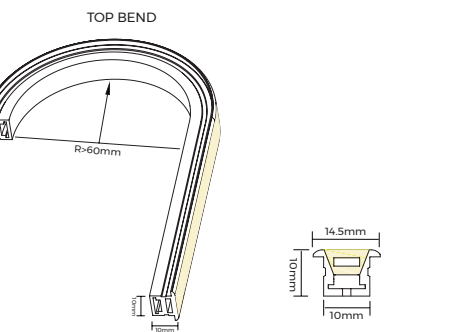
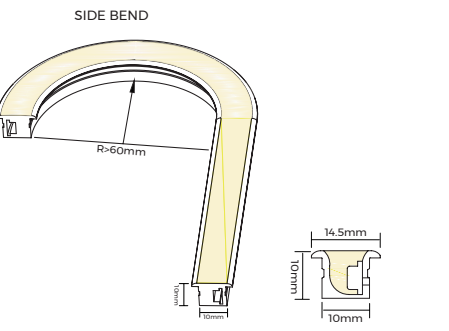
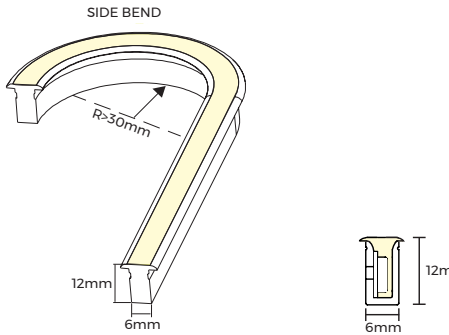
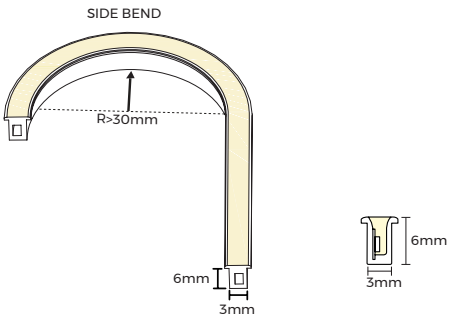
Series	Trim
Model	NMS0306T NEW
Length (mm)	5000
Input voltage	DC 12V/24V
Max.power (W/m)	8.3
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K CCT
Min. bending radius (mm)	>30
IP	IP54

Series	Trim
Model	NJS0612T NEW
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	9.6
Typ.power (W/m)	8.8
CRI	>80
CCT / Color	2700 K 3000 K 3700 K 5000 K
Min. bending radius (mm)	>30
IP	IP65

Series	Trim
Model	NMS1010T NEW
Length (mm)	10000
Input voltage	DC 24V
Max.power (W/m)	8
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 3500 K 4000 K 4200 K
Min. bending radius (mm)	>60
IP	IP67

Series	Trim
Model	NJT1010T
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	9.6
Typ.power (W/m)	8.8
CRI	>80
CCT / Color	2700 K 3000 K 4000 K 5000 K
Min. bending radius (mm)	>60
IP	IP65

Series	Trim
Model	NMT1010T NEW
Length (mm)	10000
Input voltage	DC 24V
Max.power (W/m)	8
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 3500 K 4400 K
Min. bending radius (mm)	>60
IP	IP67



Trimless

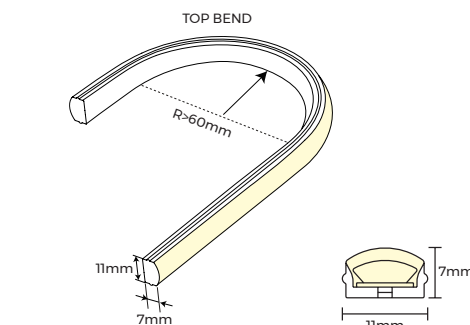
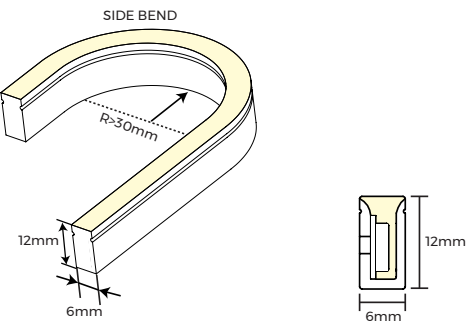
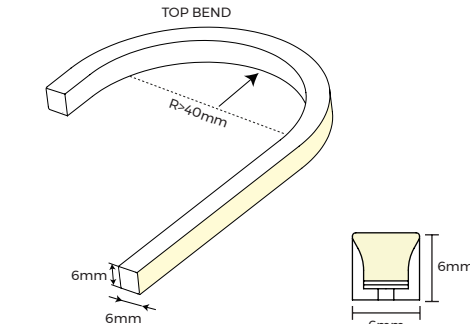
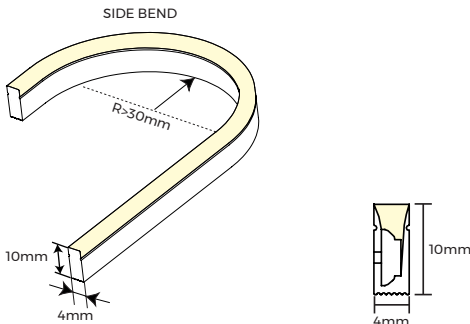
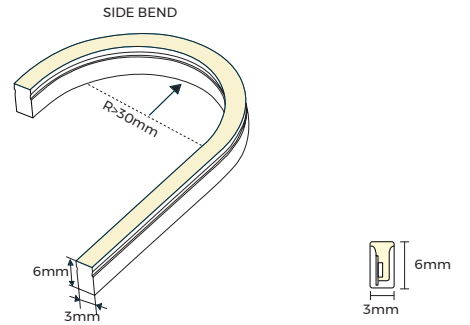
Series	Trimless
Model	NMS0306 NEW
Length (mm)	5000
Input voltage	DC 12V/24V
Max.power (W/m)	8.3
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K CCT
Min. bending radius (mm)	>30
IP	IP54

Series	Trimless
Model	NMS0410
Length (mm)	5000
Input voltage	DC 12/24V
Max.power (W/m)	7.9 (White light) ; 7.9(G/B) ; 7.9 (CCT)
Typ.power (W/m)	7.2 (White light) ; 7.2 (G/B); 7.2 (CCT)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K G B CCT
Min. bending radius (mm)	>30
IP	IP65

Series	Trimless
Model	NTT0606
Length (mm)	5000
Input voltage	DC 12V/24V
Max.power (W/m)	8.3
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4400 K
Min. bending radius (mm)	>40
IP	IP65

Series	Trimless
Model	NMS0612
Length (mm)	5000/30000
Input voltage	DC 12V/24V/48V
Max.power (W/m)	10.6 (White light,12V/24V) ; 5.8 (White light, 48V)
Typ.power (W/m)	9.6 (White light,12V/24V) ; 5.3 (White light, 48V)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K
Min. bending radius (mm)	>30
IP	IP65

Series	Trimless
Model	NNT0711
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	11.5
Typ.power (W/m)	10
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K
Min. bending radius (mm)	>60
IP	IP65



Trimless

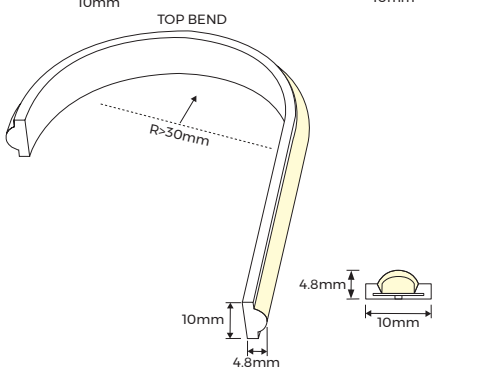
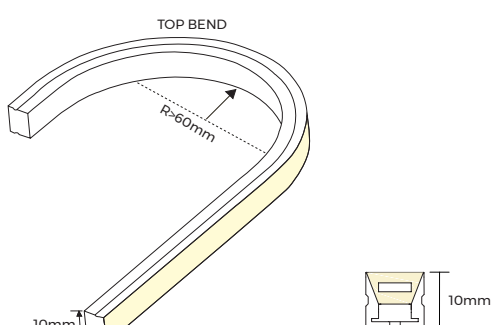
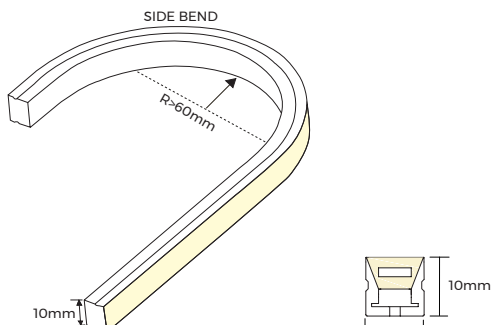
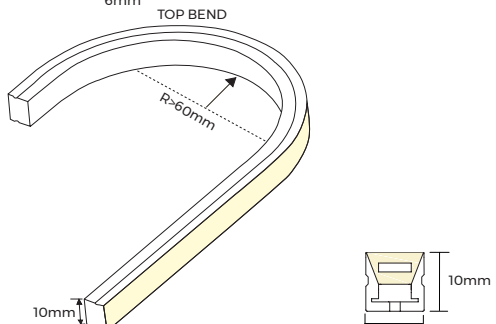
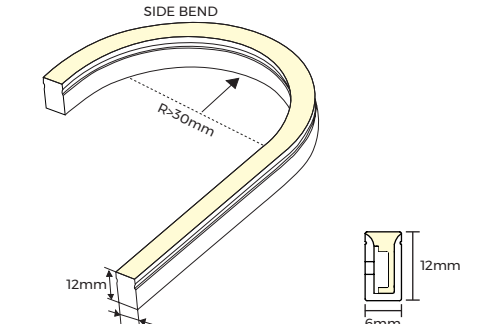
Series	Trimless
Model	NJS0612
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	9.6
Typ.power (W/m)	8.8
CRI	>80
CCT / Color	2700 K 3000 K 3700 K 5000 K
Min. bending radius (mm)	>30
IP	IP65

Series	Trimless
Model	NJT1010
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	9.6
Typ.power (W/m)	8.8
CRI	>80
CCT / Color	2700 K 3000 K 4000 K 5000 K
Min. bending radius (mm)	>60
IP	IP65

Series	Trimless
Model	NMS1010 NEW
Length (mm)	10000
Input voltage	DC 24V
Max.power (W/m)	8
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 3500 K 4000 K
Min. bending radius (mm)	>80
IP	IP67

Series	Trimless
Model	NMT1010 NEW
Length (mm)	10000
Input voltage	DC 24V
Max.power (W/m)	8
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 3500 K 4400 K
Min. bending radius (mm)	>80
IP	IP67

Series	Trimless
Model	NNT1005 NEW
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	11.2 16.5
Typ.power (W/m)	10 15
CRI	>90
CCT / Color	2200 K 2700 K 3000 K 4200 K 4300 K
Min. bending radius (mm)	>30
IP	IP65



Product List

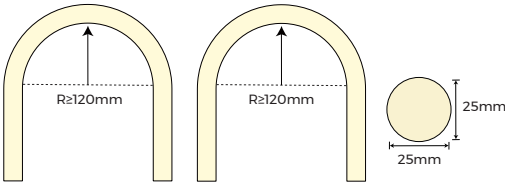
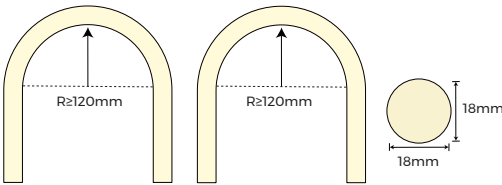
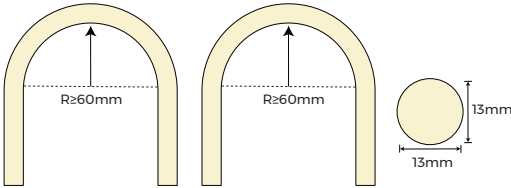
Magic neon

Flexible

Series	Flexible
Model	NNR13 NEW
Length (mm)	5000/10000
Input voltage	DC 24V/48V
Max.power (W/m)	9.6(White light, 24V, 5m) ; 9.6(White light, 48V, 10m)
Typ.power (W/m)	8.6(White light, 24V, 5m) ; 8.6(White light, 48V, 10m)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4300 K
Min. bending radius (mm)	≥60
IP	IP65

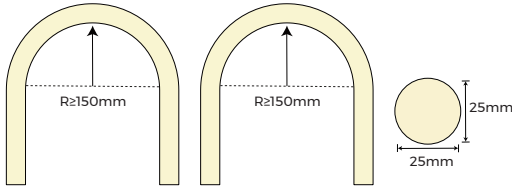
Series	Flexible
Model	NNR18
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	16(White light, 24V, 5m) ; 11(G/B, 24V, 5m) ; 16(CCT, 24V, 5m) ; 14.3W(RGB, 24V, 5m)
Typ.power (W/m)	14.4(White light, 24V, 5m) ; 10(G/B, 24V, 5m) ; 14.4(CCT, 24V, 5m) ; 13W(RGB, 24V, 5m)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K G B CCT RGB
Min. bending radius (mm)	≥120
IP	IP65

Series	Flexible
Model	NNR25
Length (mm)	5000/20000
Input voltage	DC 12V/24V/48V
Max.power (W/m)	16(White light, 24V, 5m); 11(G/B, 24V, 5m); 16(CCT, 24V, 5m); 13(White light, 48V, 20m); 20(RGBX, 12V, 3m); 16.56(RGB, 5m);
Typ.power (W/m)	14.4(White light, 24V, 5m); 10(G/B, 24V, 5m); 14.4(CCT, 24V, 5m); 12.5(White light, 48V, 20m); 18(RGBX, 12V, 3m); 14.4(RGB, 5m);
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K G B CCT RGB RGBW
Min. bending radius (mm)	≥120
IP	IP65



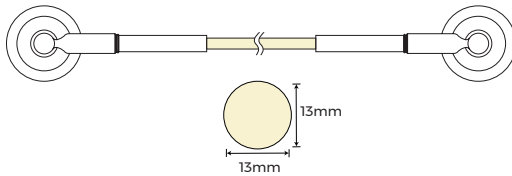
Pose-able

Series	Pose-able
Model	NNR25P NEW
Length (mm)	5000
Input voltage	DC 24V/48V
Max.power (W/m)	22.4(White light, 24V, 5m) ; 22.4(White light, 48V, 5m)
Typ.power (W/m)	20(White light, 24V, 5m) ; 20(White light, 48V, 5m)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K
Min. bending radius (mm)	≥150
IP	IP65



Strainless

Series	Strainless
Model	NNR13S NEW
Length (mm)	5000/10000
Input voltage	DC 24V/48V
Max.power (W/m)	9.6
Typ.power (W/m)	8.6
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4300 K
Min. bending radius (mm)	≥60
IP	IP65



Product List

Architecture neon

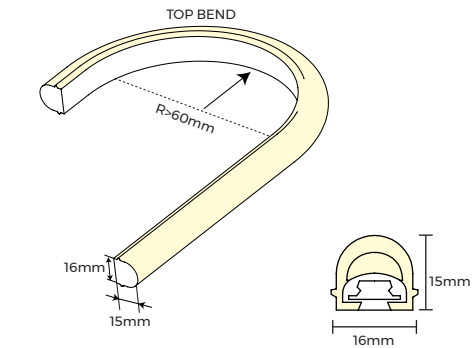
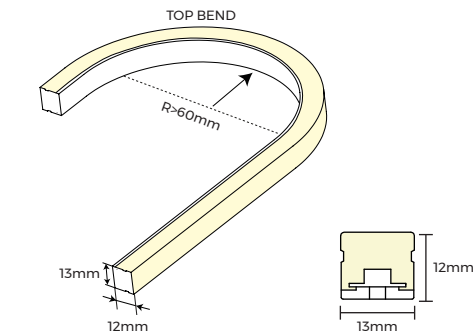
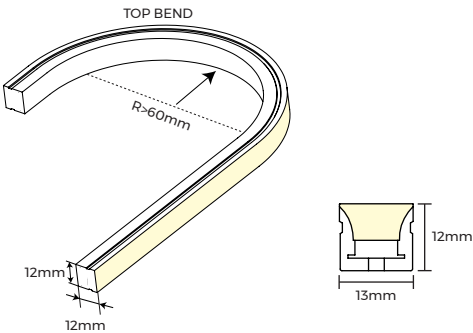
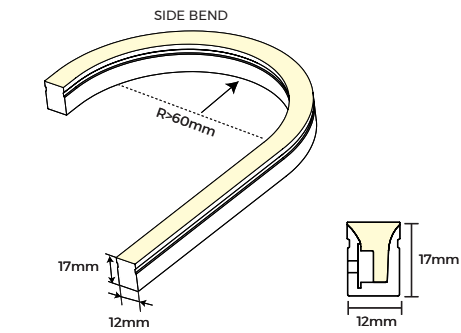
Facade lighting

Series	Facade lighting
Model	NMS1217
Length (mm)	5000/10000/20000/50000
Input voltage	DC 24V/48V
Max.power (W/m)	10.6 (White light, 24V, 5/10m) ; 10.6 (White light, 48V, 20m) ; 5.8 (White light, 48V, 50m) 9.6 (G/B) ; 13.2 (RGB, 24V, 5m) ; 10.6 (RGB, 48V, 20m) ; 13.2 (CCT, 24V, 5m) 10.6 (CCT, 48V, 20m) 16 (RGBW, 24V, 5m) ; 10.6 (RGBW, 48V, 20m) ; 19.8 (Pixel, 24V, 5m)
Typ.power (W/m)	9.6 (White light, 24V, 5/10m) ; 9.6 (White light, 48V, 20m) ; 5.3 (White light, 48V, 50m) 10.6(G/B) ; 12 (RGB, 24V, 5m) ; 9.6 (RGB, 48V, 20m) ; 12 (CCT, 24V, 5m) 9.6 (CCT, 48V, 20m) 14.4 (RGBW, 24V, 5m) ; 9.6 (RGBW, 48V, 20m) ; 18 (Pixel, 24V, 5m)
CRI	>80/90
CCT / Color	2400K2700K3000K4000K G B RGB CCT 
Min. bending radius (mm)	>60,>80(SPI/DMX)
IP	IP67

Series	Facade lighting
Model	NMT1312
Length (mm)	5000/10000/20000/50000
Input voltage	DC 24V/48V
Max.power (W/m)	10.6 (White light, 24V, 5/10m) ; 10.6 (White light, 48V, 20m) ; 5.8 (White light, 48V, 50m) 10.6 (G/B) ; 13.2 (RGB, 24V, 5m) ; 10.6 (RGB, 48V, 20m) ; 13.2 (CCT, 24V, 5m) 10.6 (CCT, 48V, 20m) 16 (RGBW, 24V, 5m) ; 10.6 (RGBW, 48V, 20m) ; 19.8 (Pixel, 24V, 5m)
Typ.power (W/m)	9.6 (White light, 24V, 5/10m) ; 9.6 (White light, 48V, 20m) ; 5.3 (White light, 48V, 50m) 9.6(G/B) ; 12 (RGB, 24V, 5m) ; 9.6 (RGB, 48V, 20m) ; 12 (CCT, 24V, 5m) 9.6 (CCT, 48V, 20m) 14.4 (RGBW, 24V, 5m) ; 9.6 (RGBW, 48V, 20m) ; 18 (Pixel, 24V, 5m)
CRI	>80/90
CCT / Color	2200K2700K3000K4000K5000K G B RGB CCT 
Min. bending radius (mm)	>60,>80(SPI/DMX)
IP	IP67

Series	Facade lighting
Model	NMT1312U (three faced light emission)
Length (mm)	5000/10000
Input voltage	DC 24V
Max.power (W/m)	12
Typ.power (W/m)	11
CRI	>90
CCT / Color	2200K2700K3000K4000K5000K G B RGB CCT 
Min. bending radius (mm)	>60
IP	IP67

Series	Facade lighting
Model	NNT1615
Length (mm)	5000/10000
Input voltage	DC 24V
Max.power (W/m)	10.6W (White light)) ; 13.2W (RGB) ; 20.7 (Pixel, 24V, 5m)
Typ.power (W/m)	9.6W (White light)) ; 12W (RGB) ; 18 (Pixel, 24V, 5m)
CRI	>80/90
CCT / Color	2200K2700K3000K4500K R G B 
Min. bending radius (mm)	>80
IP	IP67 (DMX)



Facade lighting

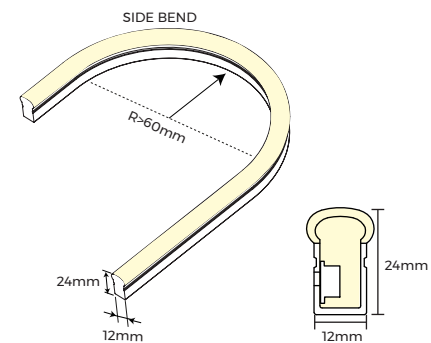
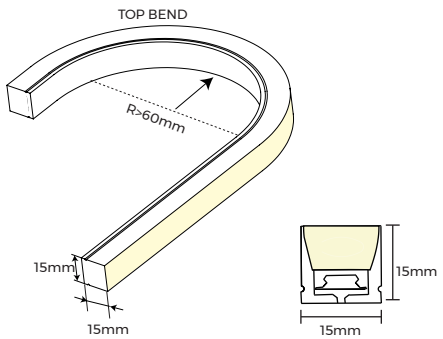
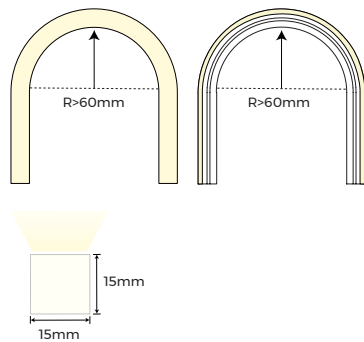
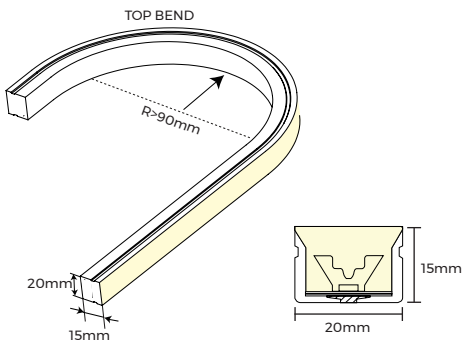
Series	Facade lighting
Model	NMT2015
Length (mm)	5000/20000
Input voltage	DC 24V
Max.power (W/m)	16 (White light, 24V, 5m) ; 8.8 (White light, 24V, 20m) ; 16 (G/B, 24V, 5m) ; 8.8 (G/B, 24V, 20m) ; 16 (RGB, 24V, 5m) ; 17.25 (RGBWM, 24V, 5m) ; 20.2 (RGBM/8XWM, 24V, 5m) ;
Typ.power (W/m)	14 (White light, 24V, 5m) ; 8 (White light, 24V, 20m) ; 14 (G/B, 24V, 5m) ; 8 (G/B, 24V, 20m) ; 14 (RGB, 24V, 5m) ; 15 (RGBWM, 24V, 5m) ; 18 (RGBM/8XWM, 24V, 5m) ;
CRI	>80/90
CCT / Color	2200K2700K3000K3500K4000K G B RGB 
Min. bending radius (mm)	>80/90
IP	IP67

Series	Facade lighting
Model	NM3D1515
Length (mm)	5000/10000
Input voltage	DC 24V/48V
Max.power (W/m)	8
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	1800K2200K2700K3000K4000K G B RGB 
Min. bending radius (mm)	>60
IP	IP67

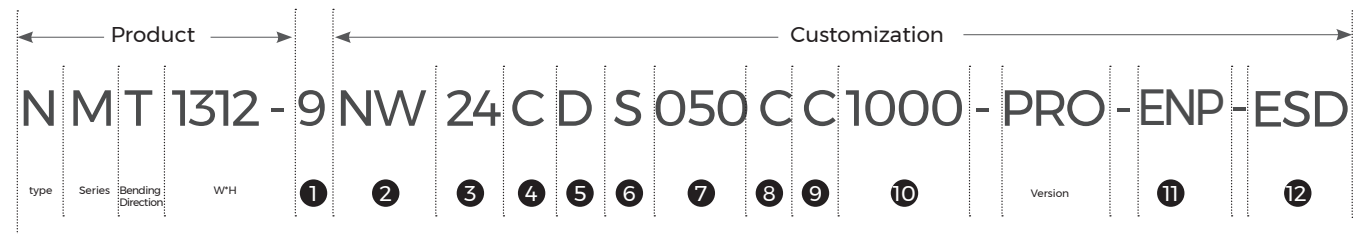
Under water

Series	Under water
Model	NMT1515
Length (mm)	5000/10000/20000/50000
Input voltage	DC 24V/48V
Max.power (W/m)	10.6 (White light, 24V) ; 10.6(G/B) 13.2 (RGB) ; 5.8 (White light, 48V, 50m) ; 10.6 (White light, 48V, 20m)
Typ.power (W/m)	9.6 (White light, 24V) ; 9.6(G/B) 12 (RGB) ; 5.3 (White light, 48V, 50m) ; 9.6 (White light, 48V, 20m)
CRI	>90
CCT / Color	2200K2700K3000K4000K G B RGB 
Min. bending radius (mm)	>60
IP	IP68/IP67 (48V)

Series	Under water
Model	NNS1224
Length (mm)	5000/10000
Input voltage	DC 24V
Max.power (W/m)	10.6W (White light)) ; 13.2W (RGB) ; 17.25 (Pixel)
Typ.power (W/m)	9.6W (White light)) ; 12W (RGB) ; 15 (Pixel)
CRI	>80/90
CCT / Color	2200K2700K3000K4000K5000K R G B 
Min. bending radius (mm)	>60,>80(DMX)
IP	IP68/IP67(DMX)



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	

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

Input voltage	Code	3
DC12V	12	
DC24V	24	
DC48V	48	

Silk Printing	Code	4
COLORS	C	
Neutral	N	
Customized	S	

Entry cable	Code	5
One end	S	
Dual ends	D	

Wire Type	Code	6
PVC	N	
Silicone	S	

Wire Length	Code	7
50CM	050	
20CM	200	

Package	Code	8
COLORS	C	
Distribution packaging	B	

Label Type	Code	9
COLORS	C	
Customized	S	

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

IP	Code	11
Fully-wrapped	EP	
End-cap of no dark area	ENP	
Metal end cap	MC	

Technology type	Code	12
Antistatic surface treatment	ESD	



NMS0306/ NMS0306T

Ultimately tiny, 3*6mm only
Tri-color extruded, precise cutting
With trims/ trim-less optional
NMS0306/ NMS0306T

6mm

3mm

6mm

3mm



NMS1010(T)/ NMT1010(T)

11ed/cut, can be cut arbitrarily for any length
10m driven by one end
Top-bend & side-bend, trim & trim-less optional



NNT1005

5mm super-slim, furniture matching.
Clear cutting window, easy cutting.
ESD dust-proof skin-feel processing.
Molded end cap of same size, IP67 protection.



Outline neon

Trim Series

- 1.3-11mm luminous surface
- 2.Profile-free easy installation
- 3.Delicate outline or furniture matching

Trim-less Series

- 1.3-11mm luminous surface
- 2.Side/ top bend optional
- 3.Delicate outline or furniture matching

NMS0306T | NMS0306

NEW



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

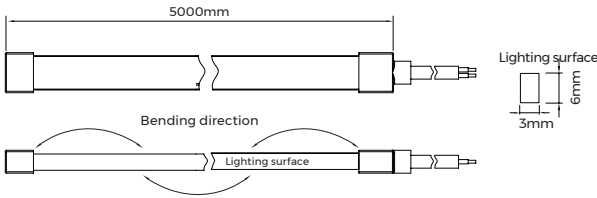
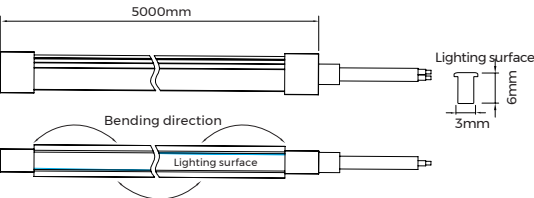


Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
12V	>90	2300 K	180	25
		2700 K	185	26
		3000 K	200	28
		4000 K	220	31
		CCT	140	39
	24V	2300 K	230	32
		2700 K	230	33
		3000 K	230	32
		4000 K	280	18
		CCT	160	22

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
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
Bend radius	>30mm				

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

NJS0612T | NJS0612

NEW



- 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, life span ≥ 36,000 hrs

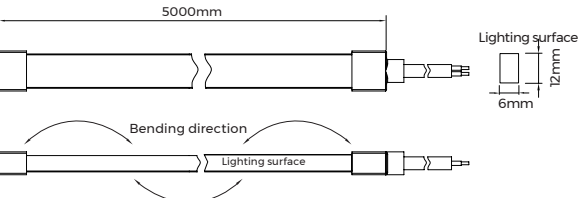
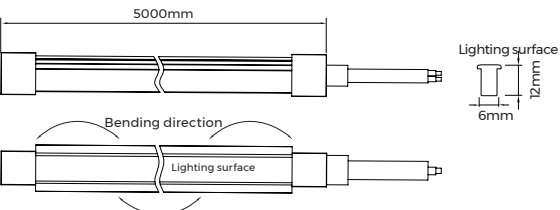


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>80	2700 K	280	35
	3000 K	320	40
	3700 K	330	38
	5000 K	300	40
	CCT		

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

General Parameter

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

Recommended Accessories		
Aluminum carrier	AS-NMS0612A-1000	L1180*W135*H130mm, with screws
Aluminium clip	AS-MS0612A-20	L20*W8*H13.5mm, with screws
Metal end cap kit	AS-NMS0612TSHO-EC	L250*250*150mm, with screws straight outlet
End cap set	AS-MS0612GH0-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

NMT1010T | NMT1010

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
- 3-year warranty, can be used for indoor or facade lighting

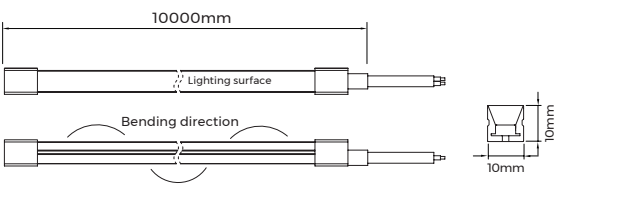
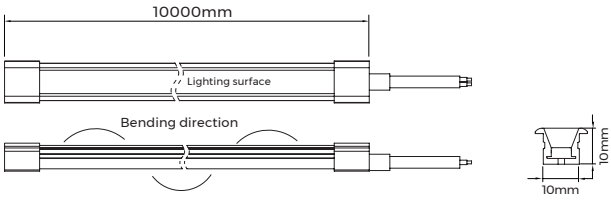


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	425	58
	2700 K	445	60
	3000 K	445	60
	3500 K	460	63
	4400 K	490	67

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

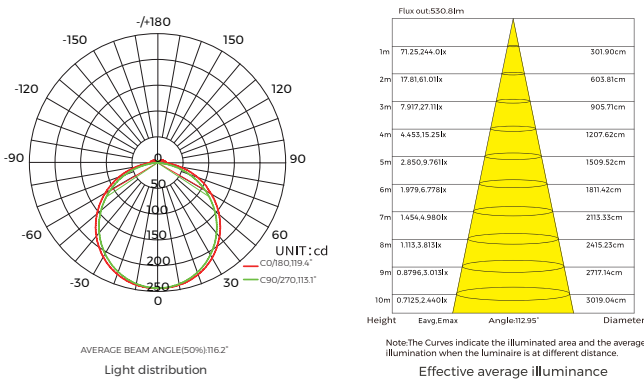
Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	415	58
	2700 K	435	60
	3000 K	435	60
	3500 K	455	63
	4400 K	485	67

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

General Parameter

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

Recommended Accessories		
Aluminum carrier	AS-NMT1010A-1000	L1180*135*130mm, with screws
Aluminium clip	AS-NMT1010A-20	L250*250*150mm, with screws
End cap set	AS-NMT1010TGH0-EC	One end cap+one plug straight outlet
Metal end cap set	AS-NMT1010TSHO-EC	One end cap+one plug straight outlet



Recommended Accessories		
Gum filler	AS-PG-0002	10ml/pcs
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²

NMS1010T | NMS1010

NEW



- 1led/cut, can be cut arbitrarily for any length.
- Side-bend, 10m driven by one end
- Trim & trim-less optional. With trims, it can achieve profile-free easy installation
- 3-year warranty, can be used for indoor or facade lighting

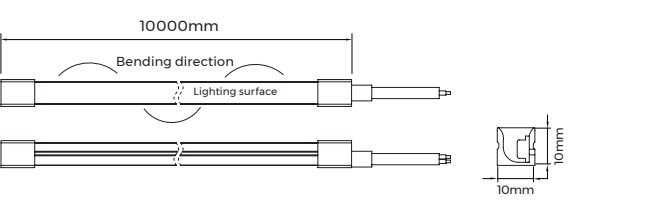
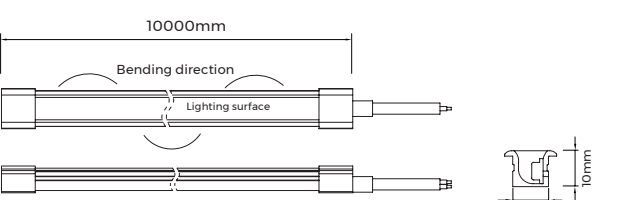


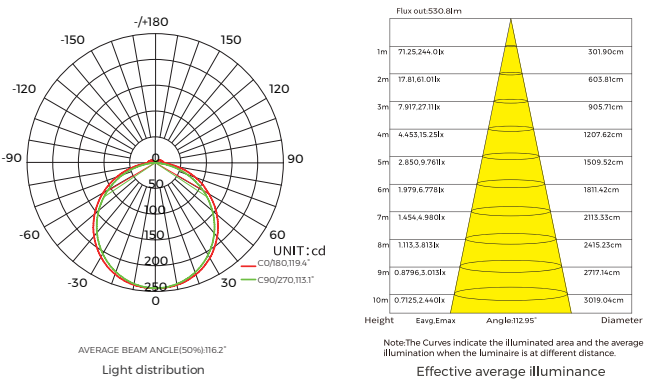
Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	320	44
	2700 K	350	48
	3000 K	350	48
	3500 K	370	51
	4000 K	370	51

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

General Parameter

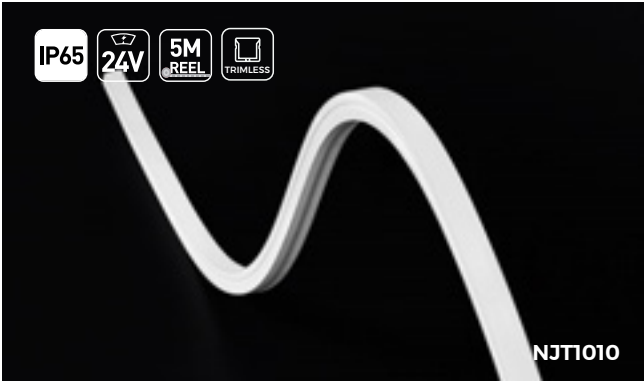
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	50mm	DC24V	0.37A	8.8W	10m
Bend radius	>60mm				

Recommended Accessories		
Aluminum carrier	AS-NMT1010A-1000	L1180*135*130mm, with screws
Aluminium clip	AS-NMT1010A-20	L250*250*150mm, with screws
End cap set	AS-NMT1010TGH0-EC	One end cap+one plug straight outlet
Metal end cap set	AS-NMT1010TSHO-EC	One end cap+one plug straight outlet



Recommended Accessories		
Gum filler	AS-PG-0002	10ml/pcs
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²

NJT1010T | 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, life span ≥ 36,000 hrs

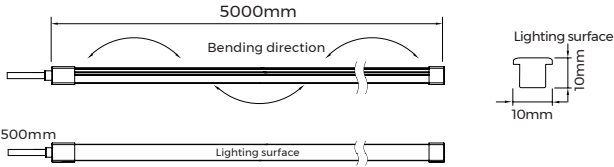


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>80	2700 K	650	75
	3000 K	710	80
	4000 K	710	85
	5000 K	700	82

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

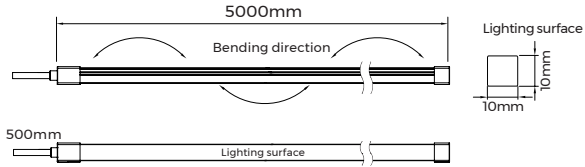


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>80	2700 K	670	80
	3000 K	740	85
	4000 K	770	90
	5000 K	710	82

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

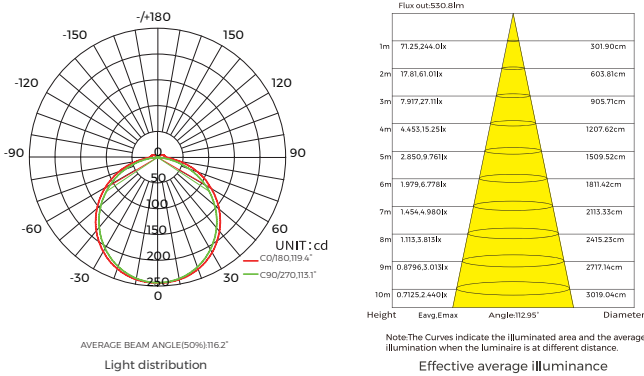
General Parameter

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				

Recommended Accessories

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



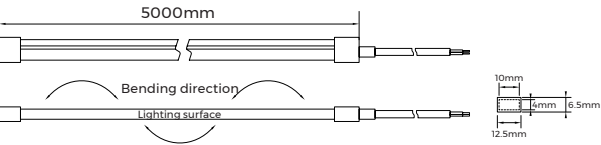
Recommended Accessories

Gum filler	AS-PG-0002	10ml/pcs
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²

NMS0410



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



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	3LED/17.86mm	DC12V	0.6A	7.2W	5M
White Light	7LED/41.67mm	DC24V	0.3A	7.2W	5M
CCT	6LED/15.625mm	DC12V	0.6A	7.2W	5M
CCT	12LED/31.25mm	DC24V	0.3A	7.2W	5M
Single Color	3LED//17.86mm	DC12V	0.6A	7.2W	5M
Single Color	7LED/41.66mm	DC24V	0.3A	7.2W	5M
Bend radius	>30mm				

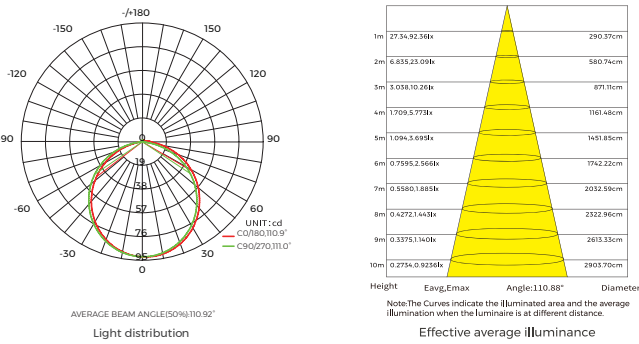
Recommended Accessories

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

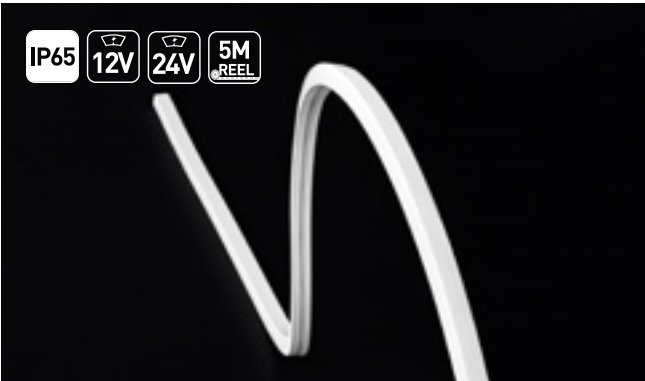
Photo-electric Parameters

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

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



NTT0606



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/25mm	DC24V	0.3A	7.2W	5m
White Light	3LED/10.87mm	DC12V	0.6A	7.2W	5m
Bend radius	>40mm				

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-WS0019	L: 0.5m 2P: 2X0.3mm²	
	AS-WS0020	L: 2m 2P: 2X0.3mm²	

- 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.

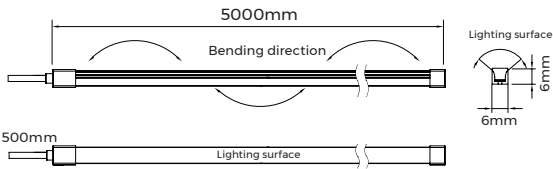
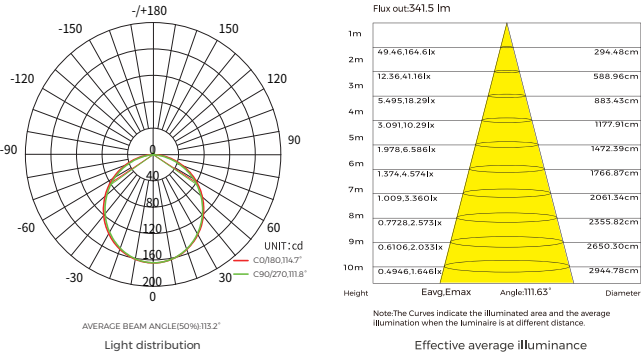


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	400	55
	2700 K	450	62.5
	3000 K	450	62.5
	4000 K	450	62.5
	4400 K	450	62.5

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



NMS0612



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	3 LED/25mm	DC12V	0.8A	9.6W	5M
White Light	6 LED/50mm	DC24V	0.4A	9.6W	5M
White Light	12LED/100mm	DC48V	0.11A	5.3W	30M
Bend radius	>30mm				

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	
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-0017 AS-WS-0018	L: 0.5m 3P: 3X0.3mm² L: 2m 3P: 3X0.3mm²	
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	

- 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.

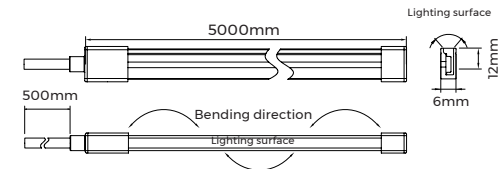
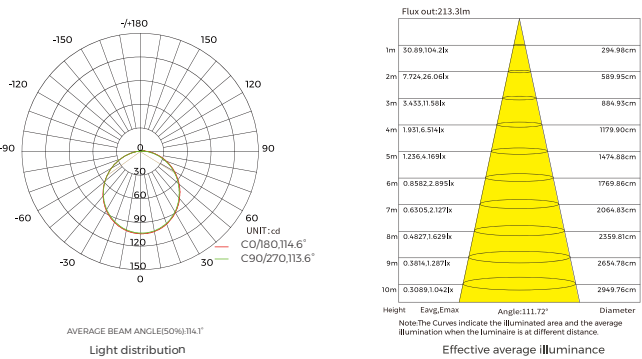


Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
12/24V	>90	2300 K	250	26
		2700 K	280	29
		3000 K	280	29
		4000 K	280	29
		4400 K	280	29
48V		2300 K	150	28
		2700 K	170	32
		3000 K	170	32
		4000 K	190	35

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 ±10%;
- 3.The above parameters are typical values;



NNT0711



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	8LED/25mm	DC24V	0.42A	10W	5m
Bend radius	>60mm				
Recommended Accessories					
Flat mounting aluminum groove	AS-NNT 0711A-1000	L : 1000mm With screws			
Flat mounting clip	AS-NNT 0711A-25	L : 25mm With screws			
End cap set	AS-NNT 0711GDO-EC	One end cap+one plug bottom 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			

- 11mm wide large luminous surface, 120° beam angle.
- Adopt silicone tri-color extrusion process, featured in strong bending and flexing resistance, can achieve various top bending styles.
- Built-in COF LED strip, displays brilliant colors.
- Small cutting unit, more precise size, meet the requirements of dimension accuracy in project customization.
- Suitable for laminate furniture or display racks in shopping malls as display lighting.

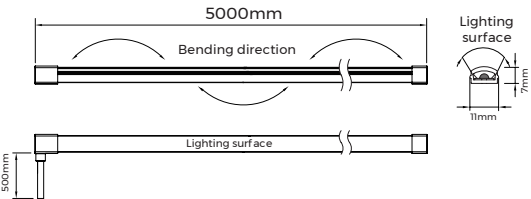
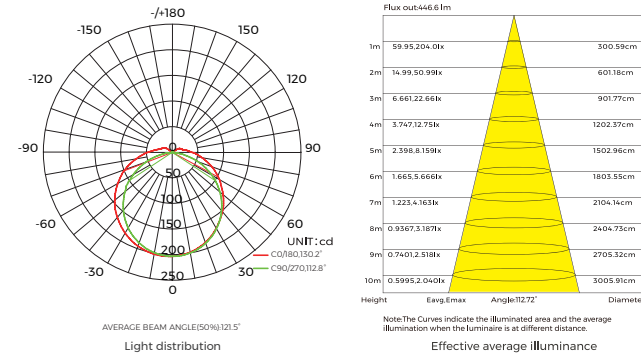


Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	610	61
	2700 K	680	68
	3000 K	730	73
	4000 K	760	76

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



NNT1005

NEW



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	24LED/50mm	DC24V	0.4A	10W/15W	5m
Bend radius	≥30mm				
Recommended Accessories					
PC groove	AS-NNT 1005P-1000	L : 1000mm With screws			
PC clip	AS-NMS 1005P-25	L : 25mm With screws			
End cap set	AS-NNT 1005GHO-EC	One end cap+one plug bottom outlet			
Gum filler	AS-PG-0002	10ml/pcs			

- 5mm super-slim, furniture matching
- Clear cutting window, easy cutting
- ESD dust-proof skin-feel processing
- Molded end cap of same size, IP67 protection

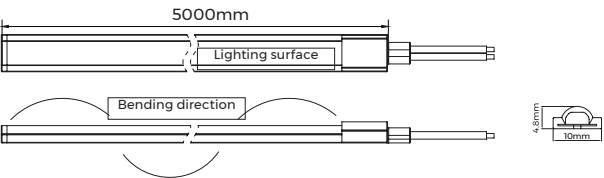
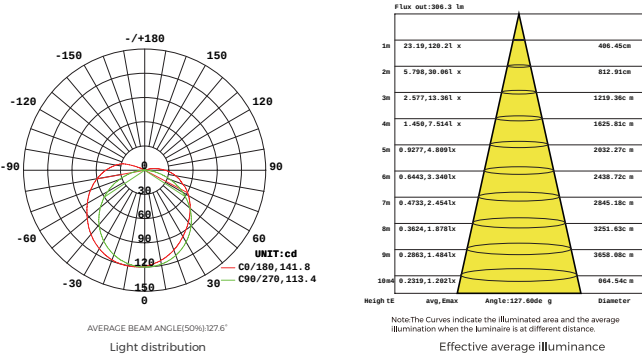


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	
>90	LP	2200 K	400	42
		2700 K	400	42
		3000 K	430	43
		4300 K	450	48
	HP	2200 K	860	57
		2700 K	990	66
		3000 K	1050	71
		4200 K	1080	72

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



COLORS
Linear Lighting

Magic Line

Magic Neon

Flexible Series

1. 360° uniform lighting
2. Ø13/18/25mm serial sizes
3. Free bending and cutting

Pose-able Series

1. Bending is posing
2. Ø25mm, 360° uniform lighting
3. Helps fulfill more free design

Strain-less Series

1. Anti-gravity design
2. Straight in the air
3. Ø13mm, 360° uniform lighting



red**dot** winner 2021



FLEXIBLE SERIES

Flexible design, Arbitrary bending

Serial sizes

NNR25/ NNR18/ NNR13

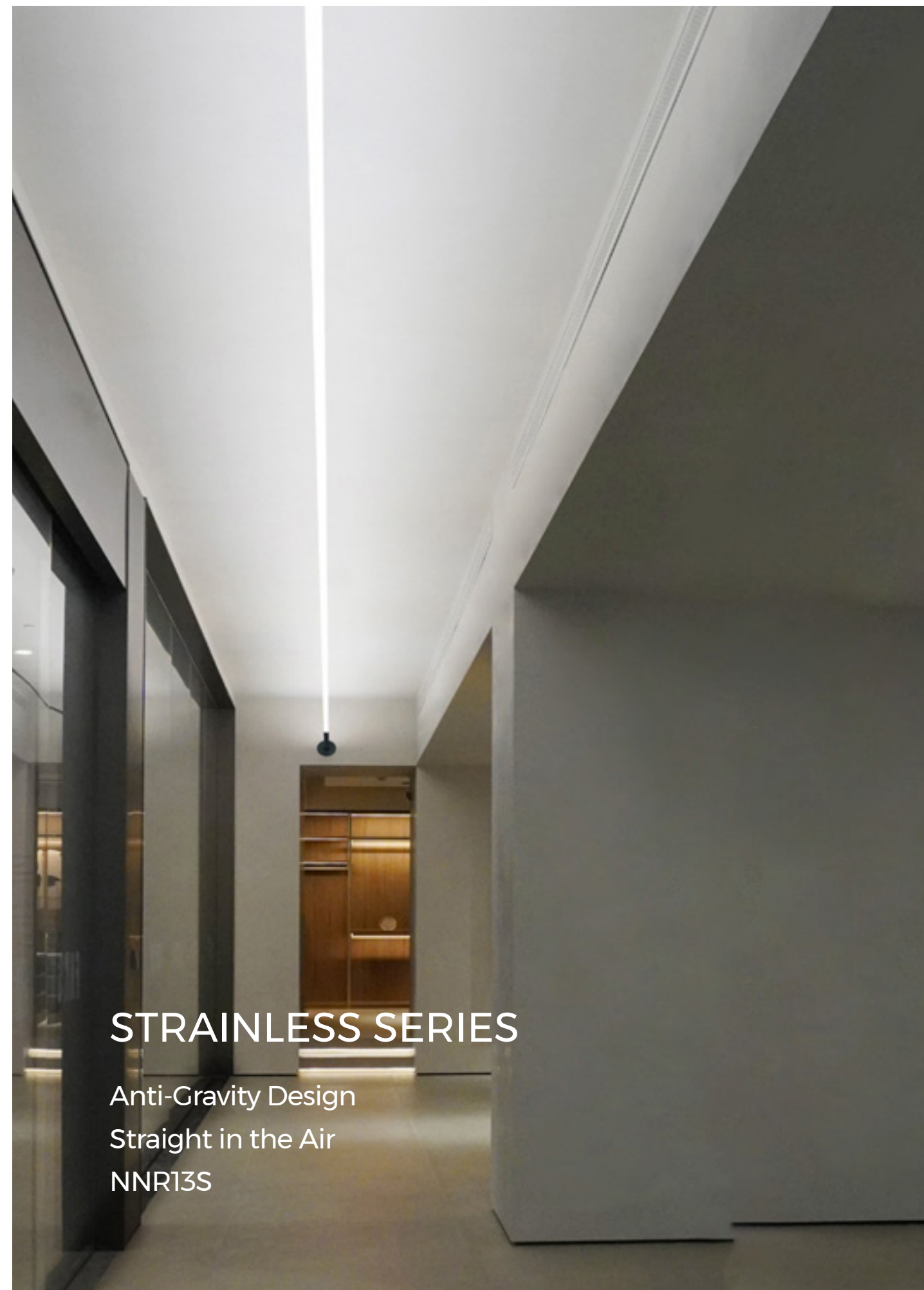


POSE-ABLE SERIES

Rigid design

Bending is posing

NNR25P



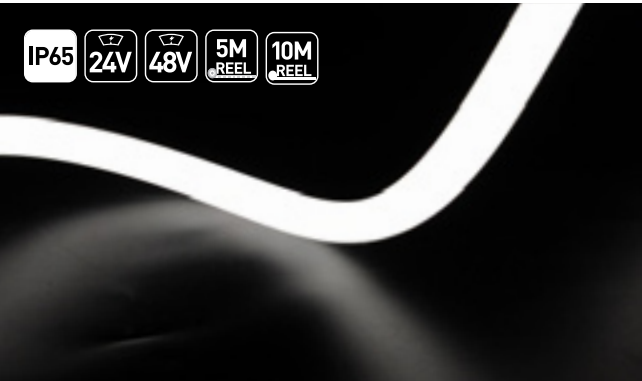
STRAINGLESS SERIES

Anti-Gravity Design

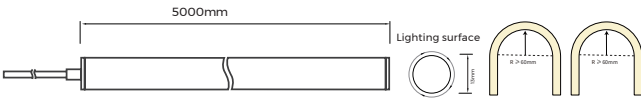
Straight in the Air

NNR13S

NNR13



- 13mm diameter, 360° uniform light
- Bending radius mini to 60mm, more flexible styling
- Silicone co-extrusion, baby-skin feel in touch
- IP65, suitable for indoor decorative or artistic lighting
- 3-year warranty, life span ≥ 36000h

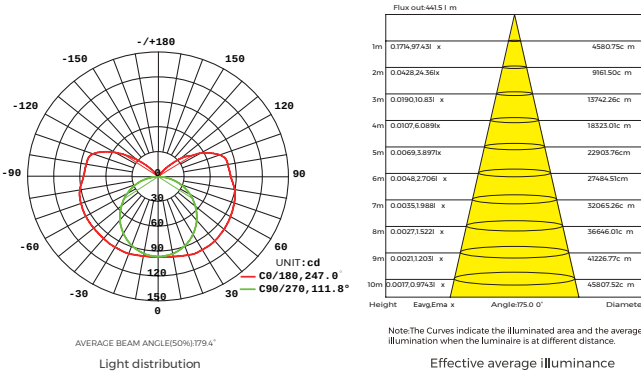


Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/25mm	DC24V	0.36A	8.6W	5M
White Light	28LED/50mm	DC48V	0.18A	8.6W	10M
Bend radius	≥60mm				

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

Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2300 K	580	68
		2700 K	670	77
		3000 K	670	77
		4300 K	670	77
		2300 K	580	68
48V	>90	2700 K	670	77
		3000 K	670	77
		4300 K	670	77
		2300 K	580	68

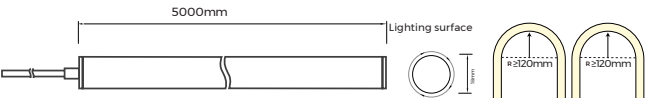
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
- 3.The above parameters are typical values;



NNR18



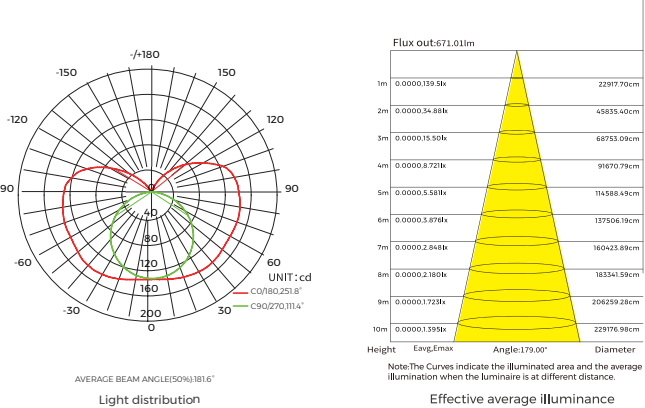
- 360° round luminous surface, uniform light emission, suitable for spatial decorative lighting.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IP65 protection level.
- Support pendant and surface mounted installation.
- 3 years warranty, life span ≥ 36000h.



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	11.9mm	DC24V	0.6A	14.4W	5M
Single Color	41.67mm	DC24V	0.42A	10W	5M
CCT	31.25mm	DC24V	0.6A	14.4W	5M
RGB	50mm	DC24V	0.54A	13W	5M
Bend radius	≥120mm				
Recommended Accessories					
Aluminum groove with reserved wire outlet	AS-NNR 18P-1000	L: 1000mm With screws			
PC clip	AS-NNR 18PI-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 L : 2m	2P : 2X0.5mm ² 2P : 2X0.5mm ²		

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	/	/

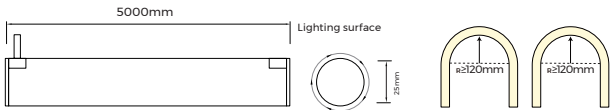
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
- 3.The above parameters are typical values;



NNR25



- 360° round luminous surface, uniform light emission, suitable for spatial decorative lighting.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IP65 protection level.
- Support pendant and surface mounted installation.
- 3 years warranty, life span ≥ 36000h.

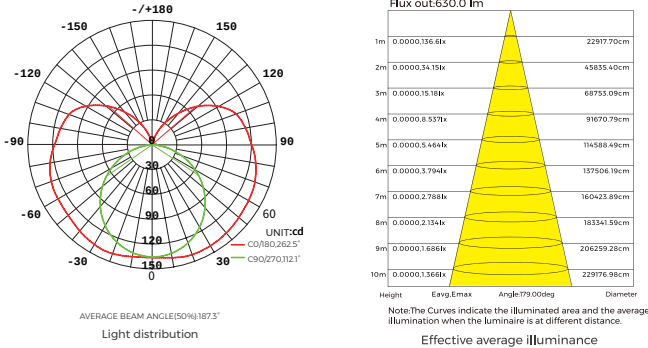


Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	11.9mm	DC24V	0.6A	14.4W	5M
White Light	83.33mm	DC48V	0.26A	12.5W	20M
Single Color	41.67mm	DC24V	0.42A	10W	5M
CCT	31.25mm	DC24V	0.6A	14.4W	5M
RGBX	11.11mm	DC12V	1.5A	18W	3M
RGB	50mm	DC24V	0.6A	14.4W	5M
Bend radius	≥120mm				

Recommended Accessories					
PC Clip	AS-NNR 25PI-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 L: 2m	2P: 2X0.5mm² 2P: 2X0.5mm²		

Wire	AS-WS-0015 AS-WS-0016	L: 0.5m L: 2m	3P: 3X0.5mm² 3P: 3X0.5mm²	
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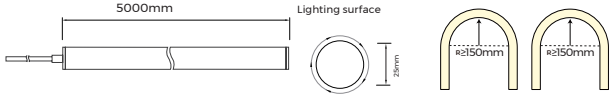
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
- 3.The above parameters are typical values;



NNR25P



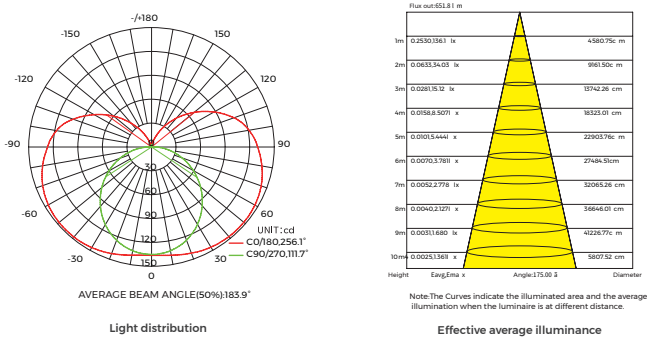
- 25mm diameter, 360° uniform light
- Bending is posing, great flexibility for creative styling
- Special optical design, no dark areas at ends
- Silicone co-extrusion, baby-skin feel in touch
- IP65, suitable for indoor decorative or artistic lighting
- 3-year warranty, life span ≥ 36000h



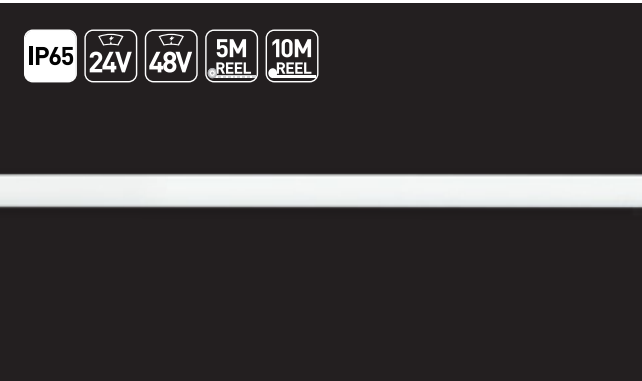
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	29.4mm	DC24V	0.83A	20W	5M
White Light	33.3mm	DC48V	0.42A	20W	5M
Bend radius	≥150mm				
Recommended Accessories					
PC Clip	AS-NNR 25P1-25	L: 25mm,With screws			
End cap set	AS-NNR 25PGH0-EC	One end cap+one plug PC sheet straight outlet			

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

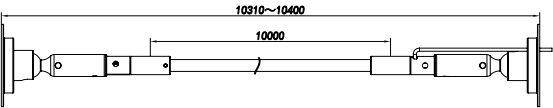
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
- 3.The above parameters are typical values;



NNR13S



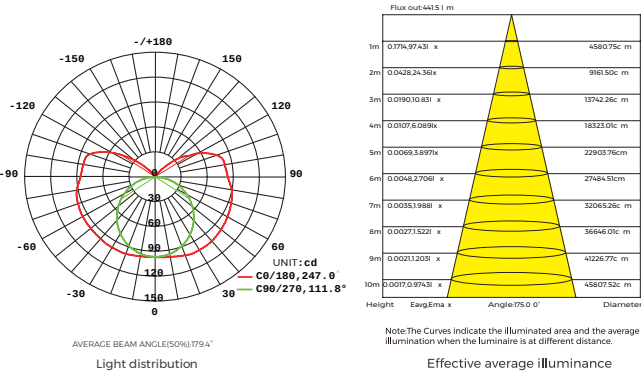
- 13mm diameter, 360° uniform light
- Anti-gravity design, with steel wire inside, can be straight in the air
- Silicone co-extrusion, baby-skin feel in touch
- IP65, suitable for indoor decorative or artistic lighting
- 3-year warranty, life span ≥ 36000h



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	14LED/25mm	DC24V	0.36A	8.6W	5M
White Light	28LED/50mm	DC48V	0.18A	8.6W	10M
Bend radius	≥60mm				

Photo-electric Parameters					
Input voltage	CRI	CCT	LM/m	LM/W	
24V	>90	2300 K	585	68	
		2700 K	670	77	
		3000 K	670	77	
		4300 K	670	77	
48V		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 ±10%;
- 3.The above parameters are typical values;





Architecture Neon

Facade Lighting

- 1.Side/ top/ 3D bend optional
- 2.IP67 protection with no darkness at end cap
- 3.Multiple CCT, DMX/SPI optional

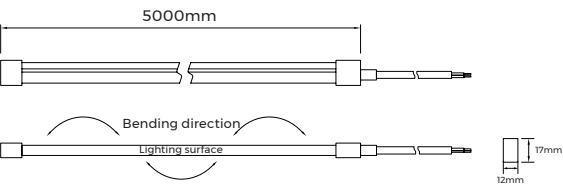
Under Water

- 1.Side/ top bend optional
- 2.IP68/ IK10 protection
- 3.Multiple CCT, RGB optional

NMS1217



- Flat luminous surface of 12mm width, suitable for indoor&outdoor decorative lighting, architectural outline lighting, etc.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IP67 protection level.
- Systematic installation solution for different installation requirements
- 5-year warranty for 24V/48V white light, 2-year for pixel models and 3-year for the rest.



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7 LED/50mm	DC24V	0.4A	9.6W	5M/10M
White Light	12 LED/100mm	DC48V	0.2A	9.6W	20M
White Light	12 LED/100mm	DC48V	0.11A	5.3W	50M
Single Color	7 LED/50mm	DC24V	0.34A	9.6W	5M/10M
RGB	7 LED/83.33mm	DC24V	0.5A	12W	5M
RGB	12 LED/100mm	DC48V	0.2A	9.6W	20M
CCT	14 LED/100 mm	DC24V	0.5A	12W	5M
CCT	24 LED/62.5mm	DC48V	0.2A	9.6W	20M
RGBW	12 LED/62.5mm	DC24V	0.6A	14.4W	5M
RGBW	24 LED/125mm	DC48V	0.2A	9.6W	20M
DMX/SPI	7 LED/83.33mm	DC24V	0.75A	18W	5M
Bend radius	> 60mm,>80mm(SPI/DMX)				

IP Process Technology

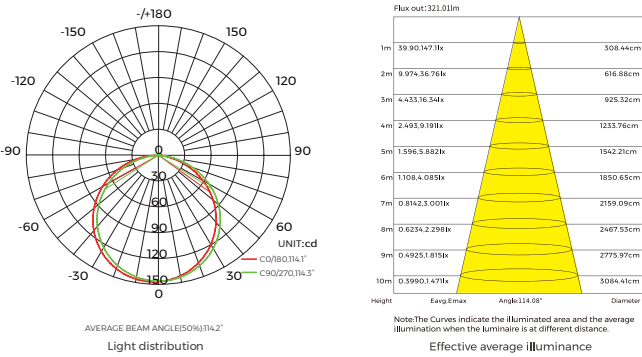
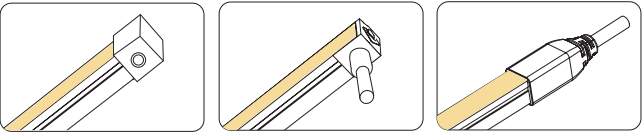


Photo-electric Parameters					
Input voltage	CRI	CCT	LM/m	LM/W	
24V	>90	 2400 K	400	42	
		 2700 K	410	43	
		 3000 K	450	47	
		 4000 K	420	44	
			/	/	
	>80	 2100 K	560	31	
		 2700 K	680	38	
		 3000 K	740	41	
		 4000 K	650	36	
		>90		520	43
	48V	>90	 2400 K	380	40
	9.6W		 2700 K	390	41
 3000 K			390	41	
 4000 K			410	43	
48V			>90	 2400 K	200
	 2700 K	220		42	
	 3000 K	220		42	
	 4000 K	240		46	
24V	/	 	/	/	
24V/48V	/		/	/	
48V	>90		280	29	
24V/48V	/		/	/	

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

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

Recommended Accessories			
Soldering-free waterproof end cap	AS-NMS 1217HT0-FL	Top wire outlet	IP54
Soldering-free waterproof end cap	AS-NMS 1217HB0-FL	Bottom wire outlet	IP54
Soldering-free waterproof end cap	AS-NMS 1217HL0-FL	Left wire outlet	IP54
Soldering-free waterproof end cap	AS-NMS 1217HR0-FL	Right wire outlet	IP54
Soldering-free waterproof end cap	AS-NMS 1217TX0-FL	No wire outlet	IP54
Soldering-free waterproof quick connector	AS-NMS 1217MX0-FL	Without wire	IP54
Soldering-free waterproof quick connector(with wire)	AS-NMS 1217MH0-FL	With wire-300mm	IP54
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 : 2X0.5mm² L : 2m 2P : 2X0.5mm	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm² L : 2m 4P : 4X0.5mm²	
Wire	AS-WS-0013 AS-WS-0014	L : 0.5m 5P : 5X0.3mm² L : 2m 5P : 5X0.3mm²	
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm² L : 2m 3P : 3X0.5mm²	
Wire	AS-FC-0004	L : 0.15mX2 4P : 4X0.5mm²	
Wire	AS-FC-0005	L : 0.25m 4P : 4X0.5mm²	

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White-Light	6 LED/50mm	24V	0.4A	9.6W	5M/10M
White-Light	12 LED/100mm	48V	0.2A	9.6W	20M
White-Light	12 LED/100mm	48V	0.11A	5.3W	50M
Single Color	6 LED/50mm	24V	0.34A	8W	5M/10M
RGB	7 LED/83mm	24V	0.5A	12W	5M
RGB	12 LED/100mm	48V	0.2A	9.6W	20M
CCT	12 LED/31.25mm	24V	0.5A	12W	5M
CCT	24LED/62.5mm	48V	0.2A	9.6W	20M
RGBW	12 LED/62.5mm	24V	0.6A	14.4W	5M
RGBW	24 LED/125mm	48V	0.2A	9.6W	20M
DMX/SPI	7 LED/83.33mm	24V	0.75A	18W	5M

UNIT: cd

— C080.104.4°
— C90Q270.104.4°

AVERAGE BEAM ANGLE(50%)104.4°

Light distribution

Flux out:576.6lm

Height	Eavg,Emax	Angle:104.03°	Diameter
1m	64.33.236.6lx		308.06cm
2m	16.08.59.19lx		616.11cm
3m	7.7148.26.31lx		924.17cm
4m	4.02134.80lx		1232.25cm
5m	2.5775.9.47lx		1540.28cm
6m	1.787.6.577lx		1848.34cm
7m	1.313.4.832lx		2156.40cm
8m	1.005.3.699lx		2464.46cm
9m	0.7963.2.928lx		2772.51cm
10m	0.6455.2.568lx		3080.57cm

Note: The Curves indicate the Illuminated area and the average Illumination when the luminaire is at different distance

Effective average illuminance

Technical drawing of the lighting fixture showing top and side views with dimensions:

- Top View:**
 - Overall length: 5000/10000mm
 - Bending direction indicated by curved arrows.
 - Lighting surface width: 12mm
 - Mounting bracket width: 13mm
- Side View:**
 - Height of the mounting bracket: 50.0mm
 - Lighting surface length indicated.

Input voltage	CRI	CCT	LM/m	LM/W	
24V	>90		620	65	
			710	74	
			740	77	
			690	72	
			710	74	
	>80		/	/	
			900	50	
			1040	58	
			1080	60	
			990	55	
48V	>90		700	73	
9.6W			650	68	
			650	68	
			680	71	
48V	>90		390	34	
5.3W			370	70	
			360	68	
			380	32	
24V	/		/	/	
24V/48V	/		/	/	
24V	>90		770	59	
48V	>90		590	61	
24V/48V	/		/	/	

-

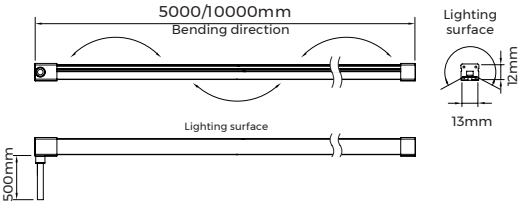
Flat mounting aluminum groove	AS-NMT 1312A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NMT 1312A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 1312B1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-NMT 1312B1-25	L : 25mm With screws	
PC groove	AS-NMT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

Soldering-free waterproof end cap	AS-NMT 1312HT0-FL	Top wire outlet	IP54	
Soldering-free waterproof end cap	AS-NMT 1312HB0-FL	Bottom wire outlet	IP54	
Soldering-free waterproof end cap	AS-NMT 1312HL0-FL	Left wire outlet	IP54	
Soldering-free waterproof end cap	AS-NMT 1312HR0-FL	Right wire outlet	IP54	
Soldering-free waterproof end cap	AS-NMT 1312TX0-FL	No wire outlet	IP54	
Soldering-free waterproof quick connector	AS-NMT 1312MX0-FL	Without wire	IP54	
Soldering-free waterproof quick connector(With wire)	AS-NMT 1312MH0-FL	With wire-300mm	IP54	
End cap set	AS-NMT 1312GD0-EC	One end cap+one plug bottom outlet		
End cap set	AS-NMT 1312GS0-EC	One end cap+one plug side outlet		
End cap set	AS-NMT 1312GH0-EC	One end cap+one plug straight outlet		
Gum filler	AS-PG-0002	10ml/pcs		
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5mm ²		
		L: 2m 2P: 2X0.5mm ²		
Wire	AS-WS-0003 AS-WS-0004	L: 0.5m 4P: 4X0.5mm ²		
		L: 2m 4P: 4X0.5mm ²		
Wire	AS-WS-0013 AS-WS-0014	L: 0.5m 5P: 5X0.3mm ²		
		L: 2m 5P: 5X0.3mm ²		
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P: 3X0.5mm ²		
		L: 2m 3P: 3X0.5mm ²		
Wire	AS-FC-0004	L: 0.15mX2 4P: 4X0.5mm ²		
Wire	AS-FC-0005	L: 0.25m 4P: 4X0.5mm ²		

NMT1312U



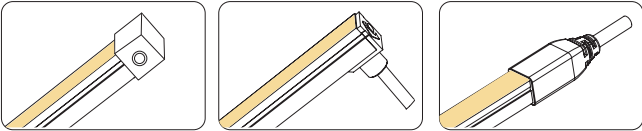
- Three faced light emission, large beam angle, wide lighting area.
- LM80 test proved, up to 80lm/W luminous efficiency.
- Multiple end caps optional, including All-wrapped end cap, Soldering-free end cap and End cap of no dark area.
- Systematic solution for various installation applications.
- Suitable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



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED/38.5mm	DC24V	0.46A	11W	5m/10m

Bend radius >60mm

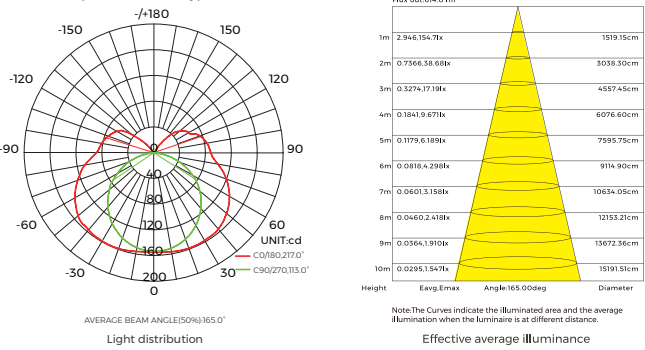
IP Process Technology



Recommended Accessories				
PC groove	AS-NMT 1312P-1000	L : 1000mm,Withscrews		
PC clip	AS-NMT 1312P-25	L : 25mm,With screws		
Soldering-free waterproof end cap	AS-NMT 1312HT0-FL	Top wire outlet	IP54	
Soldering-free waterproof end cap	AS-NMT 1312HB0-FL	Bottom wire outlet	IP54	
Soldering-free waterproof end cap	AS-NMT 1312HL0-FL	Left wire outlet	IP54	
Soldering-free waterproof end cap	AS-NMT 1312HRO-FL	Right wire outlet	IP54	
Soldering-free waterproof end cap	AS-NMT 1312TX0-FL	No wire outlet	IP54	
Soldering-free waterproof quick connector	AS-NMT 1312MX0-FL	Without wire	IP54	
Soldering-free waterproof quick connector (with wire)	AS-NMT 1312MH0-FL	With wire-300mm	IP54	

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

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

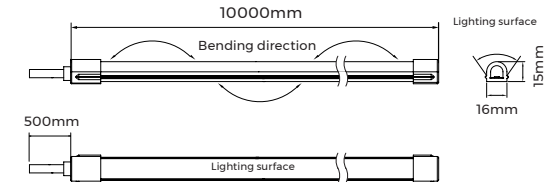


Recommended Accessories			
End cap set	AS-NMT 1312GD0-EC	One end cap+one plug bottom outlet	
End cap set	AS-NMT 1312GS0-EC	One end cap+one plug side outlet	
End cap set	AS-NMT 1312GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P:2X0.5mm² L : 2m 2P:2X0.5mm²	

NNT1615



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



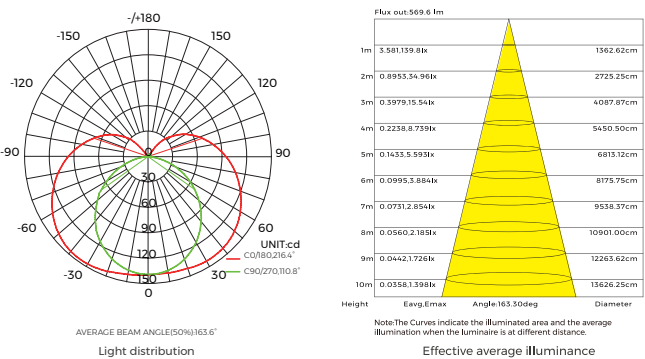
Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/50mm	DC24V	0.4A	9.6W	10m
RGB	6LED/50mm	DC24V	0.5A	12W	5m
DMX	7LED/83.33mm	DC24V	0.75A	18W	5m

Bend radius >60mm

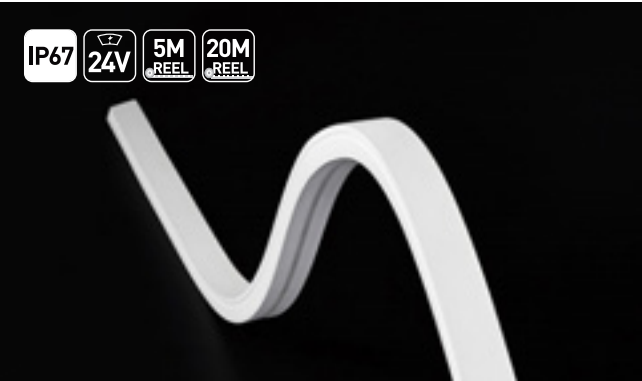
Recommended Accessories			
PC groove	AS-NNT 1615P-1000	L : 1000mm With screws	
PC clip	AS-NNT 1615P-25	L : 25mm With screws	
Flat mounting aluminum groove	AS-NNT 1615A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NNT 1615A-25	L : 25mm With screws	
End cap set	AS-NNT 1615GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0007 AS-WS-0008	L : 0.5m 2P:2X0.75mm² L : 2m 2P:2X0.75mm²	
Wire	AS-WS-0011 AS-WS-0012	L : 0.5m 4P:4X0.5mm² L : 2m 4P:4X0.5mm²	

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2200 K	680	71
	2700 K	780	81
	3000 K	820	85
	4500 K	810	84
	RGB	/	/
>80	2200 K	1010	56
	3000 K	1350	75
	3500 K	1280	71
	4000 K	1210	67
	RGB	/	/

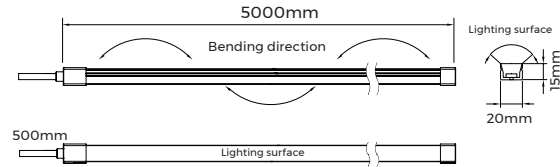
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
- 3.The above parameters are typical values;



NMT2015



- High luminous efficiency, passed LM80 test.
- Adopt eco-friendly silicone of high light transmission and integrated extrusion molding process, featured in IP67 protection level.
- Resistant against hydrochloric acid, acid and alkali corrosion, flame retardant, UV yellowing; passed UL, CE, RoHS and other international product certifications.
- 3 years warranty, life span≥ 36000h.

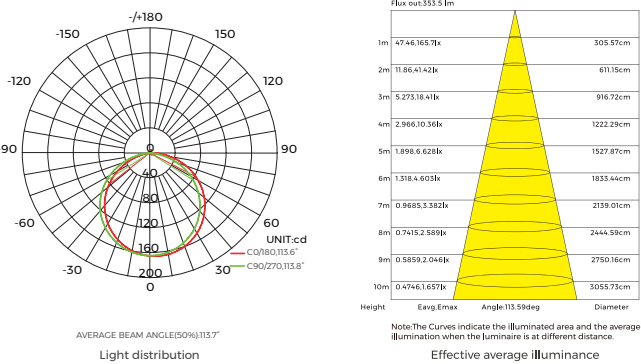


Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/41.67mm	DC24V	0.58A	14W	5M
White Light	7LED/50mm	DC24V	0.33A	8W	20M
Single Color	7LED/41.67mm	DC24V	0.58A	14W	5M
Single Color	7LED/50mm	DC24V	0.33A	8W	20M
RGB	7LED/50mm	DC24V	0.58A	14W	5M
XWM	7LED/83.33mm	DC24V	0.75A	18W	5M
RGBM	7LED/83.33mm	DC24V	0.75A	18W	5M
RGBXM	7LED/125mm	DC24V	0.625A	15W	5M
Bend radius	>90mm				

Recommended Accessories			
Aluminum groove with reserved wire outlet	AS-NMT 2015A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NMT 2015A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 2015A3- 1000	L : 1000mm With screws	
End cap set	AS- NMT 2015GH0-EC	One end cap+one plug straight outlet	
End cap set	AS- NMT 2015GD0-EC	One end cap+one plug bottom 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	

Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
24V 14W	>90	2200 K	780	56
		2700 K	900	64
		3000 K	870	62
		3500 K	980	70
		4300 K	910	65
		G B	/	/
		2200 K	460	58
		2700 K	530	66
		3000 K	540	68
		3500 K	560	70
24V 8W	>90	4000 K	510	64
		G B	/	/
		2200 K	830	46
		2700 K	1010	56
		3000 K	950	53
		4000 K	920	51
		G B	/	/
24V	>80	2200 K	830	46
		2700 K	1010	56
		3000 K	950	53
		4000 K	920	51
		G B	/	/
		2200 K	830	46
		2700 K	1010	56
		3000 K	950	53
		4000 K	920	51
		G B	/	/

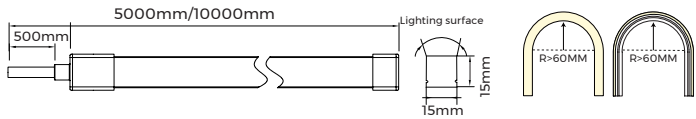
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
- 3.The above parameters are typical values;



NM3D1515



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

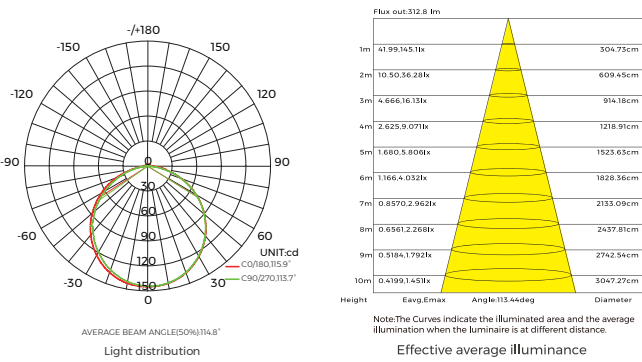


Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/41.67mm	DC24V	0.3A	7.2W	5M
White Light	14LED/83.33mm	DC48V	0.15A	7.2W	10M
Bend radius	>60mm				

Recommended Accessories			
Aluminum groove with reserved wire outlet	AS-NM3D 1515A2-1000	L : 1000mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT1515A2-1000	L : 25mm With screws	
Moldable groove	AS-NM3D1515M-500	L : 500mm With screws	
End cap set	AS-NM3D 1515GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm ² L : 2m 2P : 2X0.5mm ²	

Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	1800 K	320	44
		2200 K	420	59
		2700 K	490	68
		3000 K	500	69
		4000 K	440	61
		1800 K	320	45
		2300 K	430	60
		2700 K	490	68
		3000 K	480	67
		4000 K	480	66
48V	>90	1800 K	320	44
		2200 K	420	59
		2700 K	490	68
		3000 K	500	69
		4000 K	440	61
		1800 K	320	45
		2300 K	430	60
		2700 K	490	68
		3000 K	480	67
		4000 K	480	66

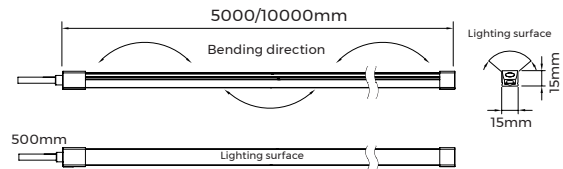
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
- 3.The above parameters are typical values;



NMT1515



- Multiple specifications optional. 24V/48V in voltage, 5m/10m/20m/50m in length, white/ RGB LED strip.
- Silicone extrusion process,IP68 protection level, suitable for swimming pool and architectural outline lighting etc.
- Resistant to hydrochloric acid, acid and alkali corrosion, flame retardant,UV yellowing, passed UL, CE, RoHS and other international product certifications.

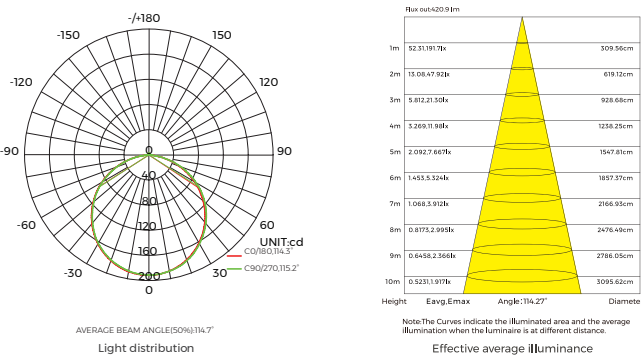


Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7 LED/50mm	DC24V	0.4A	9.6W	5M/10M
White Light	12 LED/100mm	DC48V	0.11A	5.3W	50M
White Light	12 LED/100mm	DC48V	0.2A	9.6W	20M
Single Color	7 LED/50mm	DC24V	0.4A	9.6W	5M/10M
RGB	7 LED/83.33mm	DC24V	0.5A	12W	5M
Bend radius	>60mm				

Recommended Accessories			
Aluminum groove with reserved wire outlet	AS-NM3D 1515A2-1000	L : 1000mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 1515A2-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 1515A1-1000	L : 1000mm With screws	
Moldable groove	AS-NM3D 1515M-500	L : 500mm With screws	
End cap set	AS-NM3D1515GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PC-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P:2X0.5mm² L : 2m 2P:2X0.5mm²	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P:4X0.5mm² L : 2m 4P:4X0.5mm²	

Photo-electric Parameters				
Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	2200 K	500	52
		2700 K	590	61
		3000 K	600	63
		4000 K	570	59
		2200 K	260	49
5.3W	>90	2700 K	290	55
		3000 K	290	54
		4000 K	300	56
		2200 K	500	52
		2700 K	580	60
9.6W	>90	3000 K	600	63
		4000 K	560	58
		2200 K	/	/
		2700 K	/	/
		3000 K	/	/
24V	>90	RGB	/	/
		RGB	/	/

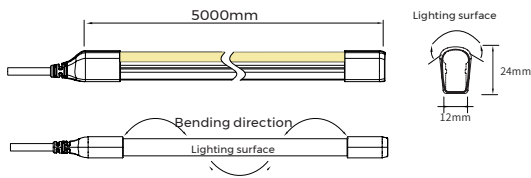
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
- 3.The above parameters are typical values;



NNS1224



- Arched structure curved luminous surface, 270°beam angle, suitable for indoor&outdoor decorative lighting, architectural outline lighting etc.
- High luminous efficiency, passed LM80 test.
- Silicone extrusion process, IK08, IP68 protection level.
- Systematic installation solution for different installation requirements.

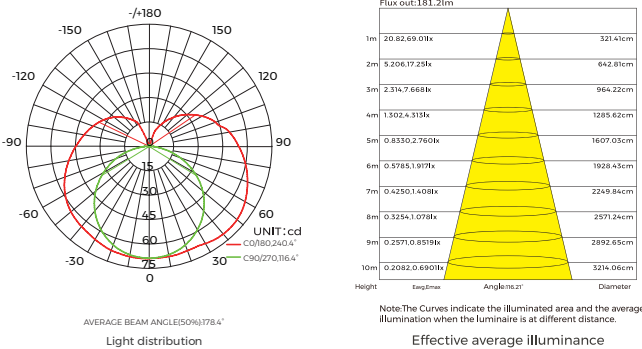


Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/50mm	DC24V	0.4A/m	9.6W	5M/10M
RGB	7LED/83.33mm	DC24V	0.5A/m	12W	5M
RGBXWM	7LED/125mm	DC24V	0.625A/m	15W	5M
Bend radius	>60mm />80mm(DMX)				

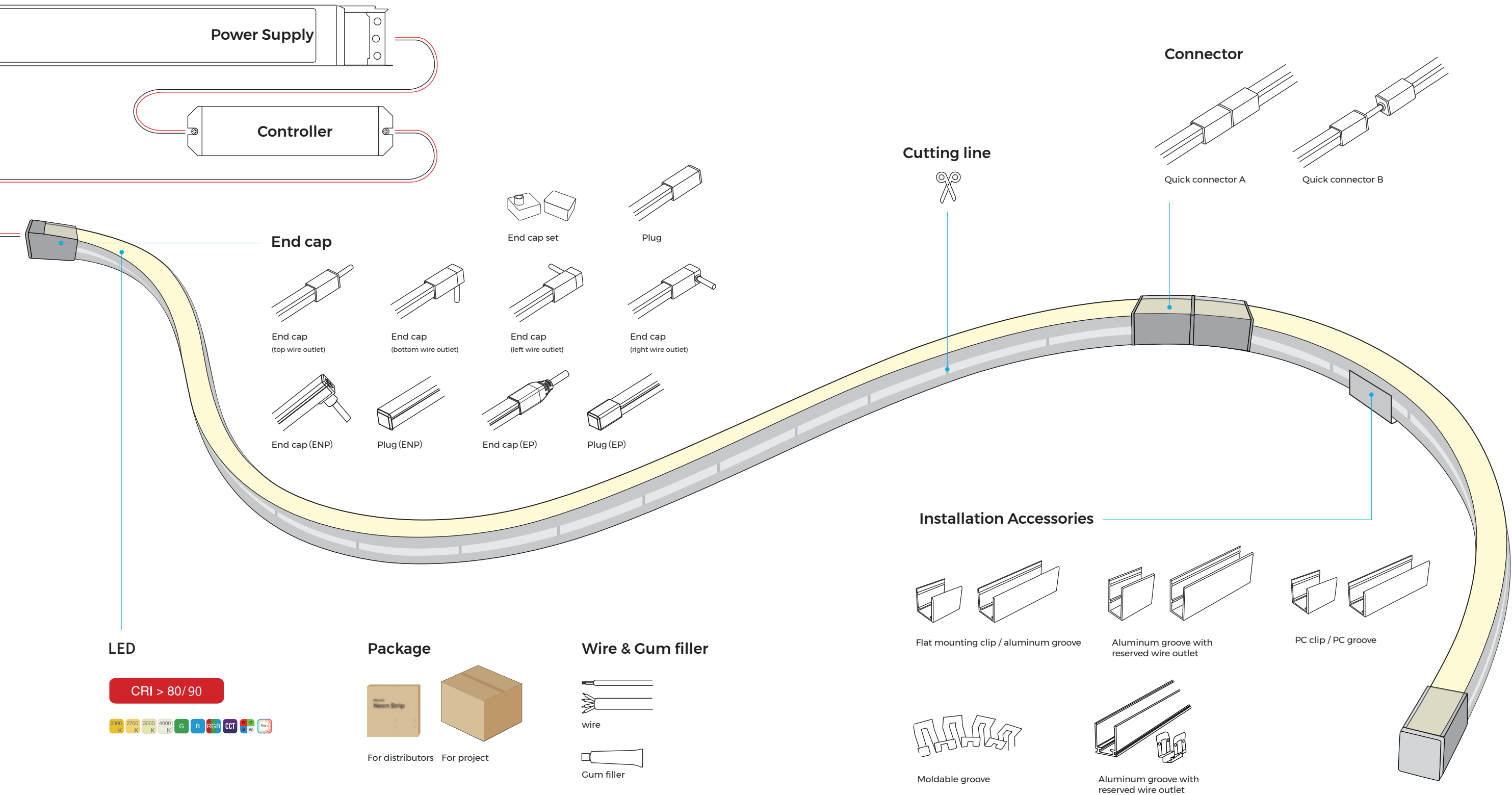
Recommended Accessories			
Flat mounting aluminum groove	AS-NMS-1217A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NMS-1217A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS-1217A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-NMS-1217A1-25	L : 25mm With screws	
PC groove	AS-NMS-1217P-1000	L : 1000mm With screws	
PC clip	AS-NMS-1217A1-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS-1217A2-1000	L : 1000 With screws	
Moldable groove	AS-NMS-1217M1-500	L : 500mm With screws	
End cap set	AS-NMS-1224GH0-EC	One end cap+one plug straight outlet	
Gum filler	AS-PC-0002	10ml/pcs	
Wire	AS-PC-0001 AS-PC-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	

Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2200 K	360	38
	2700 K	420	44
	3000 K	440	46
	4000 K	430	45
	5000 K	430	45
RGB	RGB	/	/
	RGB	/	/

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



Silicone Neon Strip Solution

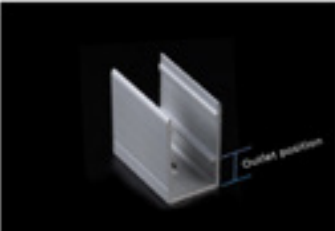


Installation Solution

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

Mounting clip

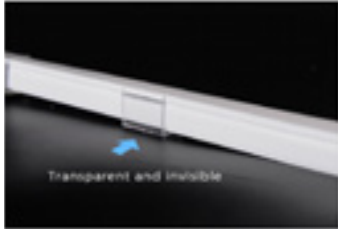
Aluminum clip (outlet)



Aluminum clip



PC clip



Mounting groove

Aluminum groove



Aluminum groove (outlet)



PC groove



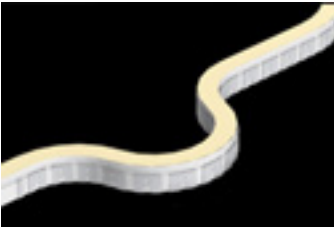
Aluminum groove with reserved wire outlet position



Moldable mounting groove NMS1217 (Side bend)



Moldable mounting groove NMT1312 (Top bend)



Protection process of neon strip end cap

End cap type	Diagram	Applicable product models	* Extrusion structure	Protection Ratings	Application Guidance
Soldering-free end cap		NMS1217/NMT1312/NMT1312U (Suitable for monochrome only)	Basic protection	IP54	Wet / water splash environment
Metal end cap		NMS0410/NMS0612	Basic protection	IP65	Intermittent water * shower environment
Gluing end cap		Full range of neon strip	Basic protection	IP65	Intermittent water * shower environment
ENP (Without dark area)		NMS1217/NMT1312/1312U/1515/2015/ NNS1224 (White Light)	Basic protection Double protection	IP67	Outdoors, short-term soaking environment
EP		NMS1217/NMT1312	Basic protection	IP67	Outdoors, short-term soaking environment
		NMT1515/NNS1224	Double protection	IP68	Outdoors, long-term soaking environment

Applicable scenarios:

intermittent water shower environment such as under the eaves; outdoor sheltered environment.

Key note:

1. Products with protective measures such as silicone glue sealed end cap/nano surface coating must be installed in a sheltered place to avoid direct sunlight, which will cause failure of the sealing glue/nano coating.
2. When installing the IP65 rated products please avoid places prone to water accumulation to avoid failure caused by water soaking.
3. Please avoid contact with various corrosive chemicals.

* Structure of Basic protection



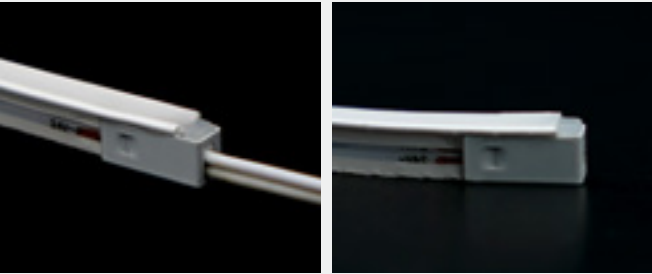
* Structure of Double protection



End cap solutions

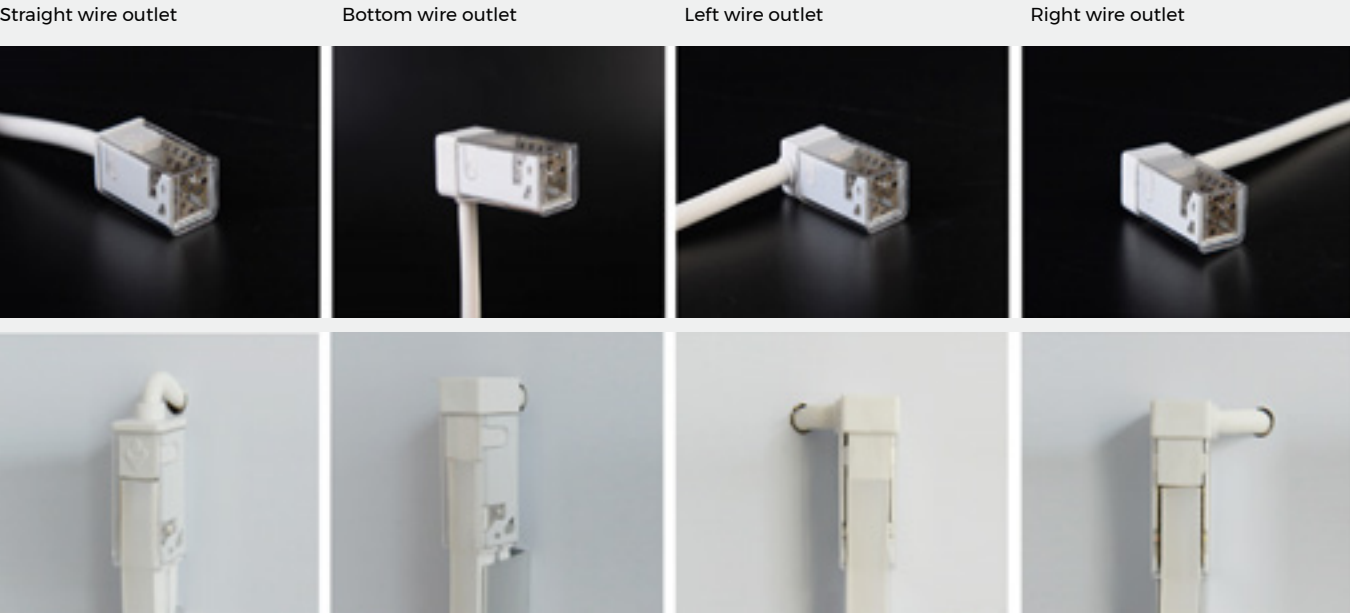
1. metal end cap

almost keep same size, easy for furniture use



2. soldering-free end cap

soldering free end cap & connector



3. Glue end cap

Easy for DIY use after cutting, IP65

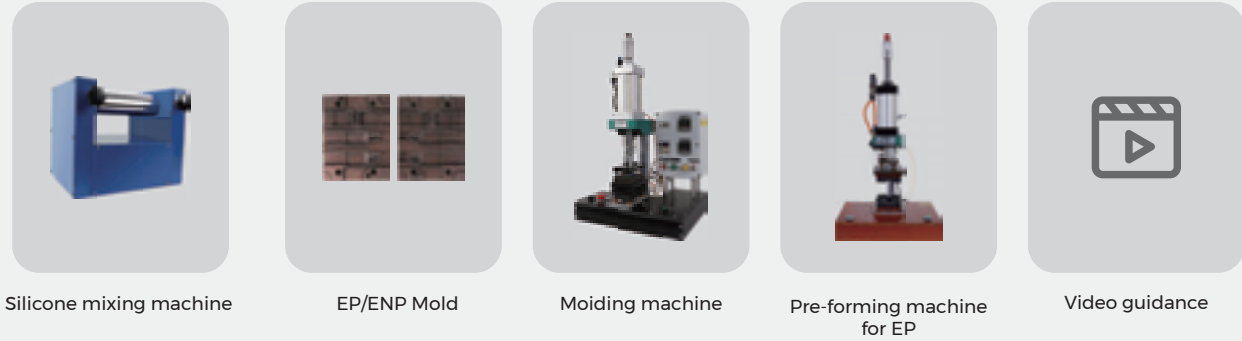


4. DIY molding end cap

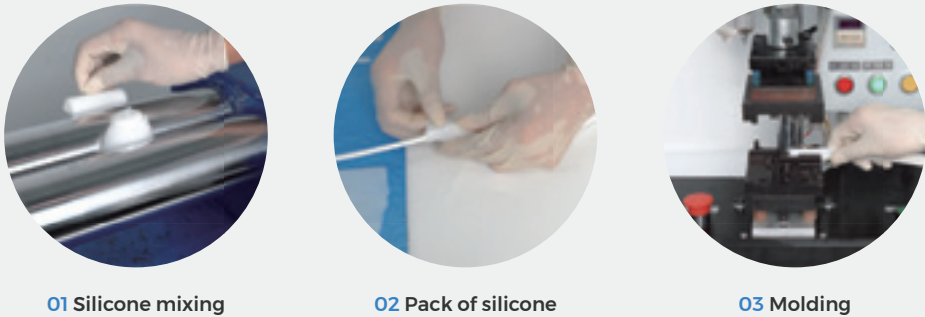
Benefits

- 1. Easy stocking, independent ordering
- 2. Full control, worry-free delivery
- 3. No need for return factory, cost-saving
- 4. DIY to get IP67/IP68

COLORS Solution Package



3 steps for secondary molding

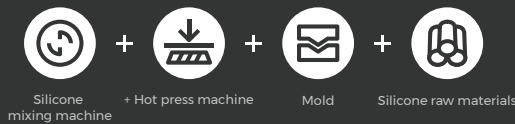


Package tie-in for your choice

• EP standard package



• ENP standard package



Performance Feature



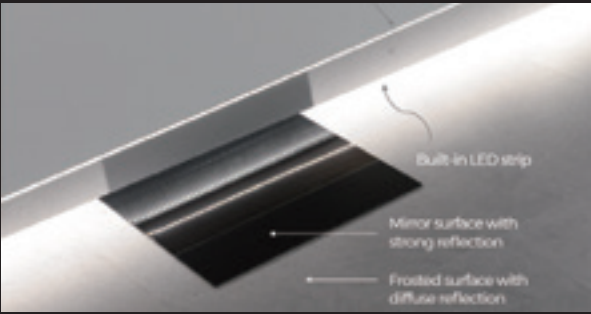
High substitutability

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.



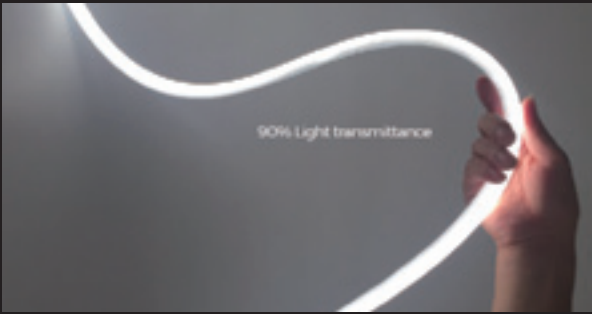
Good heat dispersion

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.



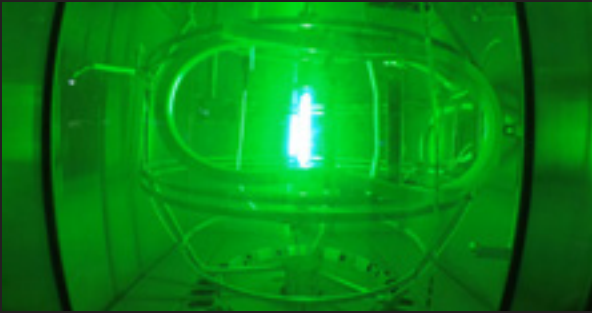
Uniform lighting

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.



Great UV resistance

Featured in excellent UV resistance, neon strip can expose to intense sunlight for a long time without yellowing and aging. Quite suitable for outdoors application.



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

Silicone can maintain its flexibility for a long time under extreme temperature of -50°C-+150°C while without embrittlement, deformation, softening, and aging, and thus neon strip can work normally in between -20°C and +45°C, displaying no restraint in terms of its service locations.



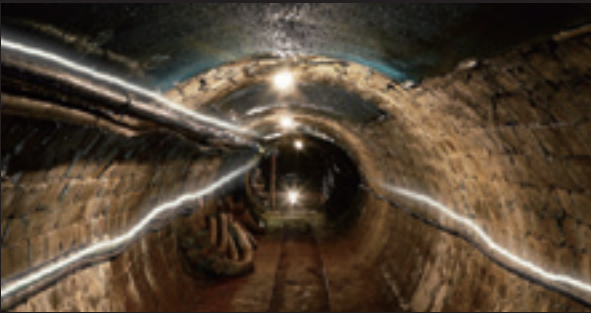
Superb Gases Corrosion resistance

Resistance to corrosive gases, include chlorine, sulfur dioxide, hydrogen sulfide, nitrogen dioxide and so on, 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

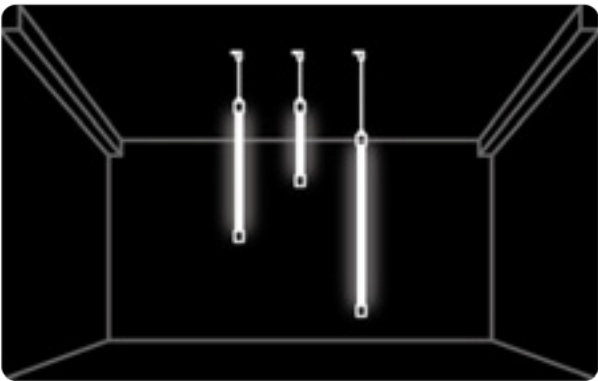
Silicone displays stable chemical properties and anti-corrosion to ordinary acid, alkali and salt; suitable for applications in such special environment as beaches, chemical plants, yachts, gas stations, mines, and laboratories.



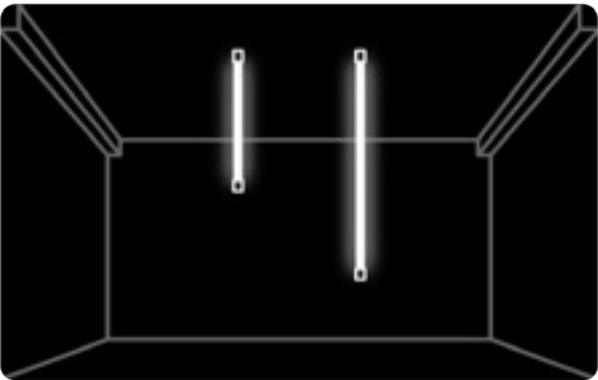
Eminent protective performance

It's highly air-tight, needless to be afraid of sand, rain, wind or snow; suitable for harsh outdoor environment such as the bottom of a swimming pool in virtue of up-to-IP68 protection.

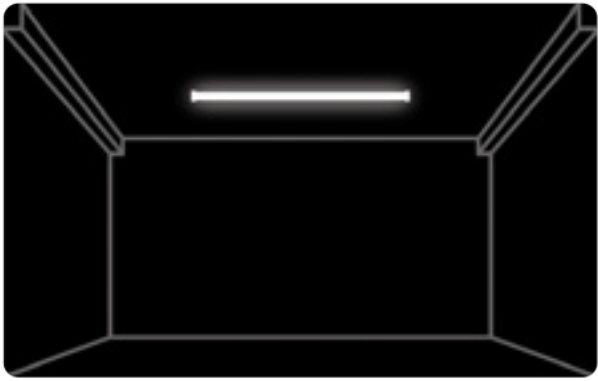
Round Neon Installation Method



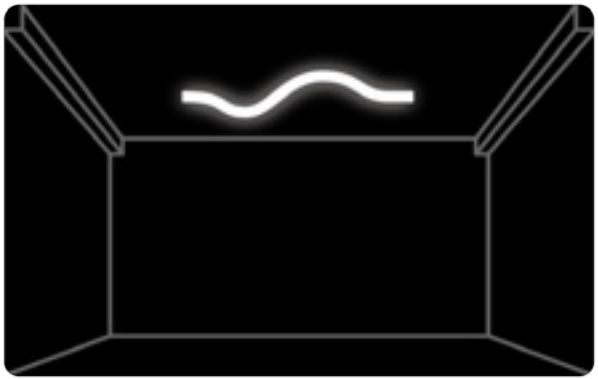
Vertical Pendant



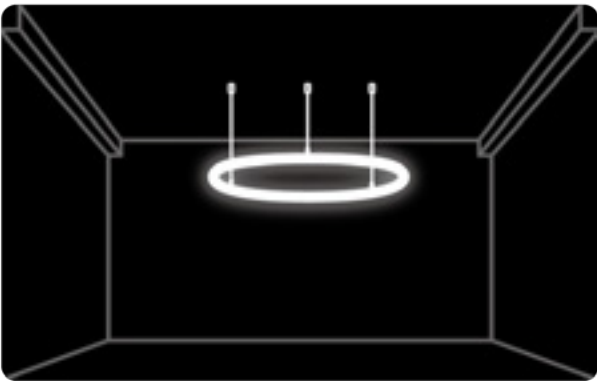
Vertical ceiling-single



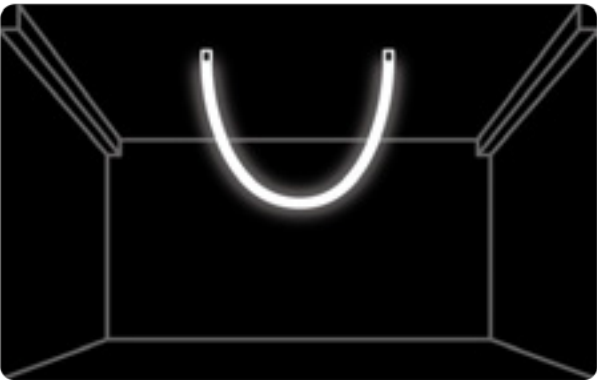
Horizontal ceiling



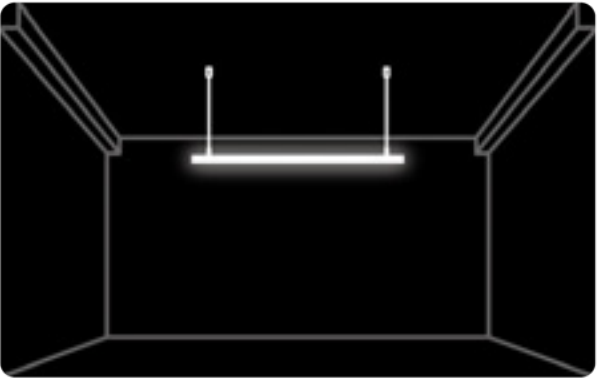
Concealed styling



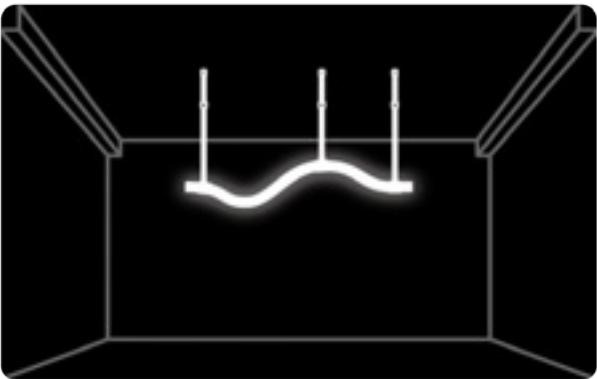
Splicing



Vertical ceiling-double



Horizontal lifting



Boom shape

Round Neon Installation Accessory

Model	Name	Description	Matched product	Image
AS-NNR25P1-25 AS-NNR25P1-25 AS-NNR18P1-25	NNR25 ceiling Fixed installation components	Size: L25*W51.6*H27.8mm, With screws; 3pcs/1M; 5pcs/2.5M; 8pcs/5M	NNR25 NNR25P NNR18	
AS-NNR25VHS-1000 AS-NNR18VHS-1000	Vertical hanging side outlet Install accessory kit (1m)	NNR25-XXXXBC0100 Round tube: 1M; Wire rope: 2M	NNR25 NNR18	
AS-NNR25VHS-2500 AS-NNR18VHS-2500	Vertical hanging side outlet Install accessory kit (2.5m)	NNR25-XXXXBC0250 Round tube: 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	Single-ended vertical ceiling Install accessory kit (1m)	NNR25-XXXXBC0100 Round tube: 1M;	NNR25 NNR18	
AS-NNR25VCC1-2500 AS-NNR18VHS1-2500	Single-ended vertical ceiling Install accessory kit (2.5m)	NNR25-XXXXBC0250 Round tube: 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	Horizontal hoisting Install components (1M)	NNR25-XXXXBC0100 Round tubeL: 1M; Wire rope 2pcs, L: 2M;	NNR25	
AS-NNR25LHX-2500	Horizontal hoisting Install components (2.5M)	Round tubeL: 2.5M; Wire rope 2pcs 2pcs, L: 2M;	NNR25	
AS-NNR25VCC1-XX-2	Double-ended vertical ceiling Kits	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500	NNR25 NNR25P	
AS-NNR25DHS-XX	Can be spliced Install components	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500	NNR25 NNR25P	
AS-NNR25DCX-XX	Concealed Install components	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500	NNR25	
AS-NNR25DHX-0038	Can be shaped and hoisted Install components	NNR25-XXXXBC0100 NNR25-XXXXBC0250 NNR25-XXXXBC0500 Round tube L: 38mm; Telescopic rodL: 0.6M	NNR25 NNR25P	
AS-NNR25DHX-0080	Tail splicing piece(80mm)	NNR25P-XXXXBC0500 Round tubeL: 80mm; escopic rodL : 1pcs, L: 0.6M;	NNR25P	
AS-NNR25LHX-0080	Tail splicing piece (80mm)	NNR25P-XXXXBC0500 Round tubeL: 80mm; Wire rope : 1pcs, L: 2M;	NNR25P	

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-NMT1312GSO-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	NMT1312 NMT1312U	
AS-NMT1312HT0-FL AS-NMS1217HT0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP54 protection, top wire outlet	NMT1312 NMT1312U NMS1217	
AS-NMT1312HB0-FL AS-NMS1217HB0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP54 protection, bottom wire outlet	NMT1312 NMT1312U NMS1217	
AS-NMT1312HL0-FL AS-NMS1217HL0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP54 protection, left wire outlet	NMT1312 NMT1312U NMS1217	
AS-NMT1312HR0-FL AS-NMS1217HR0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP54 protection, right wire outlet	NMT1312 NMT1312U NMS1217	
AS-NMT1312TX0-FL AS-NMS1217TX0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP54 protection, no wire outlet	NMT1312 NMT1312U NMS1217	
AS-NM3D1515GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMT1515 NM3D1515	
AS-NNS1224GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NNS1224	
AS-NNT1615GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NNT1615	
AS-NMS1217GSO-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	NMS1217	
AS-NMS1217GDO-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMS1217	
AS-NMS1217GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS1217	
AS-NNR25GH0-EC	End cap set	PC end cap set, with end cap and plug PC sheet straight outlet	NNR25	
AS-NNR25GSO-EC	End cap set	PC end cap set, with end cap and plug side outlet	NNR25	
AS-NMT1312GDO-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMT1312 NMT1312U	
AS-NMT1312GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMT1312 NMT1312U	

Model	Name	Description	Matched product	Image
AS-NMS0612GSO-EC	End cap set	Silicone end cap set, with end cap and plug side outlet	NMS0612	
AS-NMS0612GDO-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMS0612	
AS-NMT1515GDO-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMT1515 NM3D1515	
AS-NM3D1515GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMT1515 NM3D1515	
AS-NTT0606GH0-EC	End cap set	End cap set, including end cap and plug straight outlet	NTT0606	
AS-NNT0711GDO-EC	End cap set	End cap set, including end cap and plug bottom outlet	NNT0711	
AS-NMS0410SH0-EC	Metal end cap set	End cap set, including end cap and plug straight outlet	NMS0410	
AS-NMS0612SH0-EC	Metal end cap set	End cap set, including end cap and plug straight outlet	NMS0612	
AS-NMT2015GH0-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMT2015	
AS-NMT2015GDO-EC	End cap set	Silicone end cap set, with end cap and plug bottom outlet	NMT2015	
AS-NMS0306GH0-EC	End cap set	Silicone end cap set, with end cap and plug straight outlet	NMS0306	
AS-NMS0306TSH0-EC	Metal end cap set	End cap set, including end cap and plug straight outlet	NMS0306T	

Clip

Model	Name	Description	Matched product	Image
AS-NMS0410S-18	Fixed clip	Fixed clip, 0.3mm stainless steel, white paint, with screws	NMS0410	
AS-NMS0612A-20	Aluminum clip	Flat mounting clip, L: 20mm, with screws	NMS0612	
AS-NMS0612P-20	PC clip	Flat mounting PC clip, L: 20mm, with screws	NMS0612	
AS-NMT1312A-25	Aluminum clip	Flat mounting clip, L: 25mm, with screws	NMT1312	
AS-NMT1312A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	NMT1312	
AS-NMT1515A2-25	Fixed clip	Fixed clip, L: 95mm, with screws	NMT1515 NM3D1515	
AS-NMS1217A-25	Aluminum clip	Flat mounting clip, L: 25mm, with screws	NMS1217 NNS1224	
AS-NMS1217A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	NMS1217 NNS1224	
AS-NMS1217P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMS1217 NNS1224	

Model	Name	Description	Matched product	Image
AS-NNT1615P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NNT1615	
AS-NNT1615A-25	Aluminum clip	Aluminium clip, flat mounting, L:25mm, with screws	NNT1615	
AS-NTM1312P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMT1312 NMT1312U	
AS-NNR25P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NNR25	
AS-NMT1312MX0-FL AS-NMS1217MX0-FL	Soldering-free waterproof quick connector	End cap, soldering-free electrification, IP54 protection, soldering-free quick connector	NMT1312 NMT1312U NMS1217	
AS-NMT1312MH0-FL AS-NMS1217MH0-FL	Soldering-free waterproof quick connector(with wire)	End cap, soldering-free electrification, IP54 protection, soldering-free quick connector, length of outlet wire is 300mm	NMT1312 NMT1312U NMS1217	
AS-NTT0606S-18	Aluminium clip	Flat mounting clip, L: 18mm, with screws	NTT0606	
AS-NNT0711A-25	Aluminium clip	Aluminium clip, flat mounting, L:25mm, with screws	NNT0711	
AS-NMT2015A-25	Aluminium clip	Aluminium clip, flat mounting, L:25mm, with screws	NMT2015	

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	

Model	Name	Description	Matched product	Image
AS-NMT1312A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMT1312	
AS-NMT1312A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with with reserved wire outlet, L:1000mm, with screws	NMT1312	
AS-NMT1312M-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMT1312	
AS-NMT1312P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMT1312 NMT1312U	
AS-NMS1217A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMS1217 NNS1224	
AS-NMS1217A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMS1217 NNS1224	
AS-NMS1217A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMS1217 NNS1224	
AS-NMS1217P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMS1217 NNS1224	
AS-NMS1217M1-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMS1217 NNS1224	
AS-NNT1615A-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NNT1615	
AS-NNT1615P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NNT1615	
AS-NMT1515P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMT1515 NM3D1515	
AS-NM3D1515A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMT1515 NM3D1515	
AS-NMT1515A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMT1515	
AS-NMT2015A-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L:1000mm, with screws	NMT2015	
AS-NTT0606A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NTT0606	
AS-NNT0711A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NNT0711	
AS-NMS0306A-1000	Aluminum carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMS0306	

Wire

Model	Name	Description	Matched product	Image
AS-WS-0001	2P PVC wire (0.5M Φ4.5mm)	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=500mm	NMS1217/NMT1312/ NMT1312U/NMT1515/NNR25/ NNT0711/NM3D1515	
AS-WS-0002	2P PVC wire (2M Φ4.5mm)	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=2000mm	NMS1217/NMT1312/ NMT1312U/NMT1515/NNR25/ NNT0711/NM3D1515	
AS-WS-0003	4P PVC wire (0.5MΦ4.5mm)	4P white (red & green & blue & black wires included), 20AWG, outer diameter 4.5mm, UL2464, 300V, 80°C , L=500mm	NMS1217 NMT1312 NMT1515 NNS1224	
AS-WS-0004	4P PVC wire (2M Φ4.5mm)	4P white (red & green & blue & black wires included),20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=2000mm	NMS1217 NMT1312 NMT1515 NNS1224	
AS-WS-0005	2P PVC wire (0.5M Φ4.0mm)	2P white, 20AWG, outer diameter 4.0mm, UL2464, 300V, 80°C , L=500mm	NMS0612 NMS0410	
AS-WS-0006	2P PVC wire (2M Φ4.0mm)	2P white, 20AWG, outer diameter 4.0mm, UL2464, 300V, 80°C , L=2000mm	NMS0612 NMS0410	
AS-WS-0007	2P PVC wire (0.5M Φ6.0mm)	2P white, 18AWG, outer diameter 6mm, UL2464, 300V, 80°C , L=500mm	NNT1615	
AS-WS-0008	2P PVC wire (2M Φ6.0mm)	2P white, 18AWG, outer diameter 6mm, UL2464, 300V, 80°C , L=2000mm	NNT1615	
AS-WS-0009	2P grayish white wire (0.5M)	2P grayish white, 20AWG, L=500mm	NMS0410/NMS0612	
AS-WS-0010	2P grayish white wire (2M)	2P grayish white, 20AWG, L=2000mm	NMS0410/NMS0612	
AS-WS-0011	4P PVCwire (0.5M)	4P white, 20AWG, outer diameter 6mm, UL2464, 300V, 80°C , L=500mm	NNT1615RGB	
AS-WS-0012	4P PVCwire (2M)	4P white, 20AWG, outer diameter 6mm, UL2464,300V,80°C , L=2000mm	NNT1615RGB	
AS-WS-0013	5P PVCwire (0.5M)	5P white PVC wire, 22AWG, Cable length 500mm	NMS1217, NMT1312	
AS-WS-0014	5P PVCwire (2M)	5P white PVC wire, 22AWG, Cable length 2000mm	NMS1217, NMT1312	
AS-WS-0015	3P PVC wire (0.5MΦ4.5mm)	3P white,20AWG,outer diameter4.5mm,UL2464,300V, 80°C , L=500mm	NMS1217/ NMT1312/NNR25/NNR18/ NMT1515/NM3D1515	
AS-WS-0016	3P PVCwire (2MΦ4.5mm)	3Pwhite, 20AWG, outer diameter4.5mm, UL2464,300V,80°C , L=2000mm	NMS1217/NMT1312/NNR25/ NNR18/NMT1515/ NM3D1515	
AS-WS-0017	3P PVCwire (0.5MΦ4.0mm)	3Pwhite,22AWG, outer diameter4.0mm, UL2464, 300V, 80°C , L=500mm	NMS0612 NMS0410	

Model	Name	Description	Matched product	Image
AS-WS-0018	3P PVC wire (2MΦ4.0mm)	3Pwhite, 22AWG, outer diameter4.0mm, UL2464, 300V, 80°C L=2000mm	NMS0612 NMS0410	
AS-WS-0019	2P PVC wire (0.5M)	2P grayish white, 20AWG, L=500mm	NTT0606	
AS-WS-0020	2P PVC wire (2M)	2P grayish white, 20AWG, L=2000mm	NTT0606	
AS-WS-0025	2PIN Gray wire (0.5M)	2PIN grayish white cable, head cable 24AWG cable, cable length	NMS0306	
AS-WS-0026	2PIN Gray wire (2M)	2PIN grayish white cable, head cable 24AWG cable, cable length	NMS0306	

Waterproof connector

Model	Name	Description	Matched product	Image
AS-FC-0001	2PIN IP68waterproof connector	2P wiring method: screw crimping, IP68 waterproof connector	White color strip	
AS-FC-0002	3PIN IP68waterproof connector	3P wiring method: screw crimping, IP68 waterproof connector	Adjustable CCT, digital neon strip	
AS-FC-0003	4PIN IP68waterproof connector	4P wiring method: screw crimping, IP68 waterproof connector	RGB neon strip	
AS-FC-0004	4PIN T-shaped male and female connector PVC wire (unilateral wire length 0.15M,Φ6mm)	M12-T connector waterproof cable, main wire 2P white PVC sheathed wire	NMS1217 NMT1312 NNS1224-RGBW Symphony Dynamic White (SPI&DMX512)	
AS-FC-0005	4PIN female connector silicone wire (0.25M)	Female connector waterproof wire, 4P PVC wire (including red, green, blue and black wires) With female DC connector, 20AWG wire, wire Length 250mm	NMS1217 NMT1312 NNS1224 Symphony Dynamic White (SPI&DMX512)	
AS-FC-0006	4PIN male connector silicone wire (0.25M)	Male connector waterproof wire, 4P PVC wire (including red, green, blue and black wires) With male DC connector, 20AWG wire, wire Length 250mm	NMS1217 NMT1312 NNS1224 Symphony Dynamic White (SPI&DMX512)	
AS-FC-0007	2PIN JST white PVC wire (0.2M, Φ4.0mm)	2P white JST waterproof PVC wire, outer diameter 4.0mm,UL2464, 300V, 80°C , 22AWG wire, wire length 200mm, IP67	NMS0410	
AS-FC-0008	3PIN JST white PVC wire (0.2M, Φ4.0mm)	3P white JST waterproof PVC wire, outer diameter 4.0mm,UL2464, 300V, 80°C , 22AWG wire, wire length 200mm, IP67	NMS0410	

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	

LED Strip

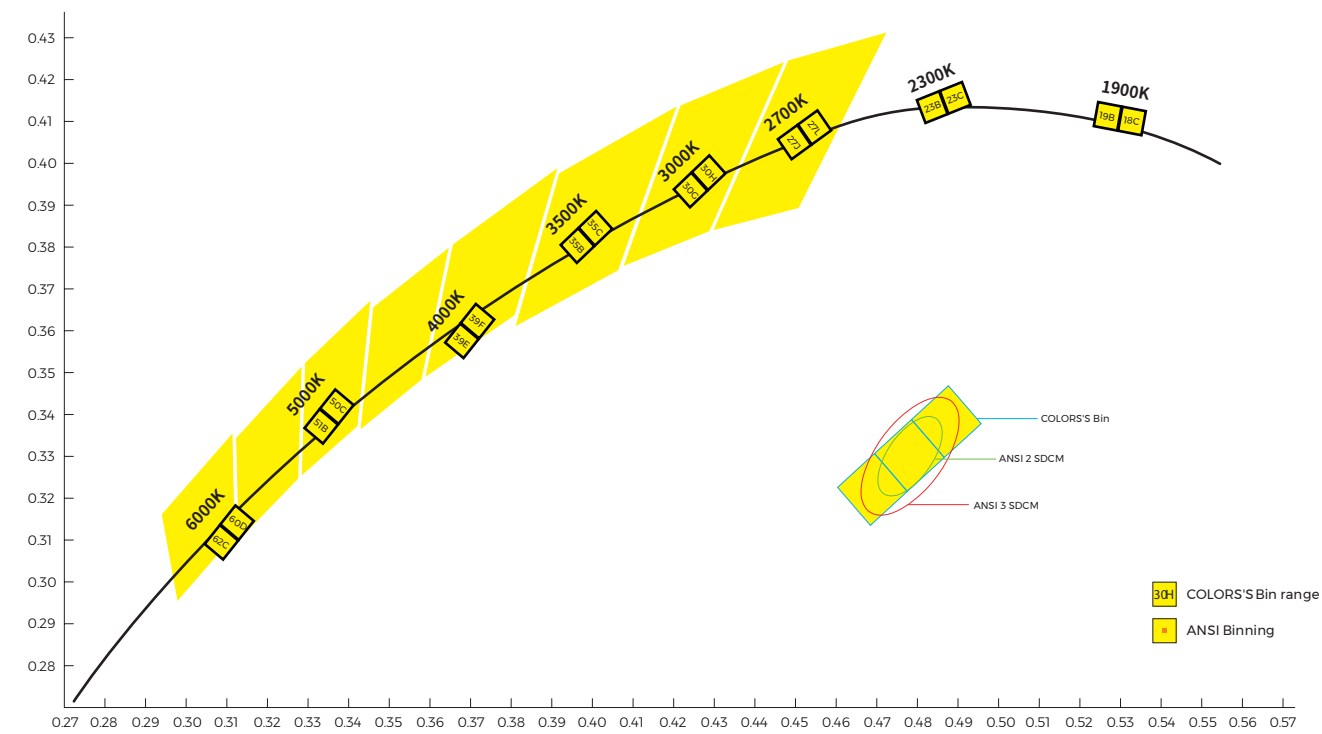
COLORS LED Strip adopts self-encapsulated LEDs that passed LM80 and TM30 tests. In virtue of protection process such as silicone integrated extrusion and Nano coating, it can achieve IP55, IP65, IP67 protection. It includes ECO Series cost-effective and reliable lights finished by R2R process, PRO Series for professional applications, TONING Series for use in entertaining venues, and VARIO series for specific applications with certain requirements such as wall-washer, sauna etc. The whole series gained CE, CB, UL, UKCA, ROHS, REACH product certifications, assured you of stable quality and functional lights.

2

Binning

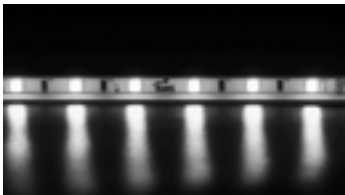
Spectroscopic standard of

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



SDCM <2

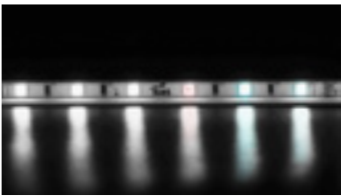
SDCM <2, no visual difference among products of the same batch



2-step Mcadam Ellipse



3-step Mcadam Ellipse



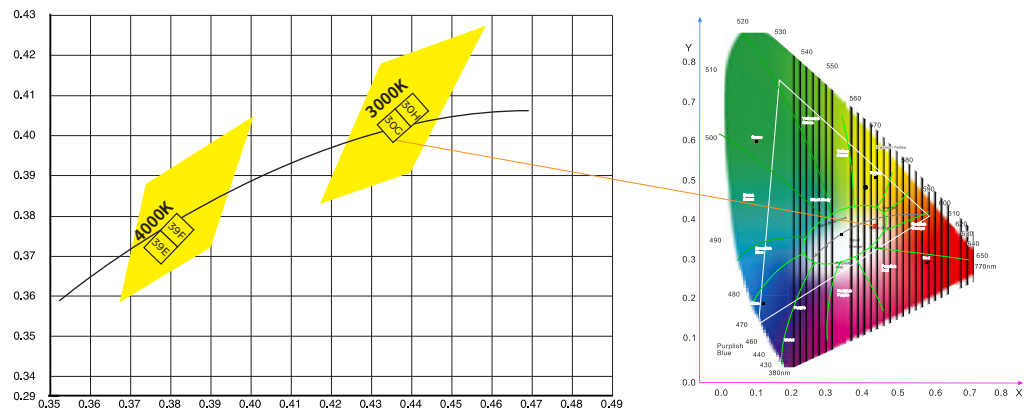
5-step Mcadam Ellipse



7-step Mcadam Ellipse

A variety of colors for your choice

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



Assurance

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



1
BIN
ONLY



2
Step
SDCM



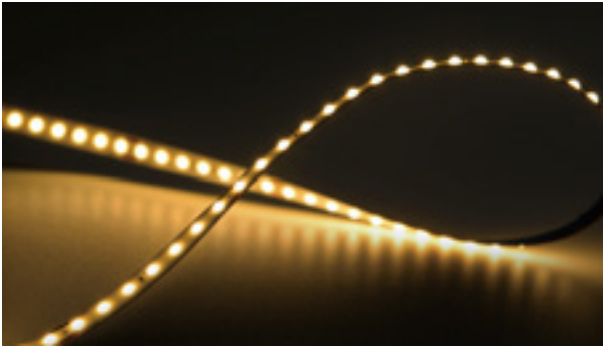
VIP
Same
Forever

Product Series

The LED strip contains four series of products, including “ECO”, “PRO”, “TONING” and “VARIO”. Users can select the most suitable products by virtue of the applications, requirements of functions, projects, and budgets.

ECO

ECO Series refers to economic LED strips that adopt SMD or chip-on-board process. The series includes SMD R2R Strip, CHIP R2R Strip and CLASSIC Strip, which are mainly finished by R2R process to be soldering-free for whole reel, highly-reliable and super cost-effective. The series is suitable for extensive use in ceiling and groove of residential space, stores, restaurants or conference room as cove lighting, auxiliary lighting, background decoration and mood fostering, etc.



PRO

PRO Series, are designed with special photo-electrical performance for demanding requirements and specific applications. It contains High-efficiency models that are up-to-220lm/W for energy-saving lighting, High-lumen models for large-scale main lighting, Ultra-long models that are up-to-60m for spacious scenes, Sub-size models that are min-to-4mm in width and 1led/cut, and Linear Light models that are dot-free for delicate outlining. The series can be used in high-end places such as museum, galleries, theaters, commercial space or public constructions.



TONING

Toning series refers to colorful LED strips finished by SMD, COF and CSP process. It includes CCT, RGB, RGB+W and DIGITAL Strip. CCT Strip helps achieve variable CCT as per diverse time periods and user behaviors in one space. RGB Strip and RGB+W Strip have both SMD and CSP options, the latter of which shows higher color consistency and purity. Digital Strip includes SPI and DMX, can achieve dynamic color shifting. The series is designed for decoration and atmosphere fostering in entertainment venues, showroom, stage, amusement parks etc.



VARIO

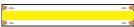
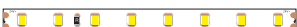
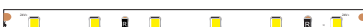
Vario series refers to LED strip with special features for use in specific environment. It includes SANNA and LENS. SANNA strip can work well in up to 100°C environment, suitable for Sauna room etc. LENS refers to flexible wall washer. It is featured in wide beam angle and high lumen, etc., can achieve uniform linear lighting for use in wall edges and corners.



Product List

ECO

* 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

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ^①	Diagram	IP process ^②	Warranty (years)
CHIP ROLL 2 ROLL															
	DRF6-24V-8mm	24	8	7.2	675	>90	2700 K 3000 K 4000 K 6500 K	✓	320	16/50mm	8	5		NA ETS ③	3
	DRF10-24V-8mm	24	10.5	9.6	910	>90	2700 K 3000 K 4000 K 6500 K	✓	480	24/50mm	8	5		NA ETS ③	3
	FD64-24V-8mm	24	4.8	4.4	540	>80	2700 K 3000 K 4000 K 6500 K	✓	64	8/125mm	8	5		NA ET ③ EG	3
	FD128-24V-8mm	24	9.6	8.8	1080	>80	2700 K 3000 K 4000 K 6500 K	✓	128	8/62.5mm	8	5		NA ET ③ EG	3
SMD ROLL 2 ROLL															
	DR880-24V-8mm	24	7.2	6.6	1055	>80	2700 K 3000 K 4000 K 6000 K	✓	80	8/100mm	8	5		NA ET ③ EG EF	5
	DR8160-24-10mm	24	14.4	13	2040	>80	2700 K 3000 K 4000 K 6000 K	✓	160	8/50mm	10	5		NA ET ③ EG EF	5
	DJ60-12V-8mm	12	4.8	4.4	520	>80/90	2700 K 3000 K 4000 K 6000 K	✓	60	3/50mm	8	5		NA ETS ③ EG	3
	DJ60-24V-8mm	24	4.8	4.4	520	>80/90	2700 K 3000 K 4000 K 6000 K	✓	60	6/100mm	8	5		NA ETS ③ EG	3
	DJ120-12V-8mm	12	9.6	8.8	1040	>80/90	2700 K 3000 K 4000 K 6000 K	✓	120	3/25mm	8	5		NA ETS ③ EG	3
	DJ120-24V-8mm	24	9.6	8.8	1040	>80/90	2700 K 3000 K 4000 K 6000 K	✓	120	6/50mm	8	5		NA ETS ③ EG	3
CLASSIC															
	D860-12V-8mm	12	7.2	6.7	660	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K	✓	60	3/50mm	8	5		NA ET EF	5
	D860-24V-8mm	24	7.2	6.7	660	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K	✓	60	6/100m	8	5		NA ET EF	5
	D8120-12V-8mm	12	14.4	13.5	1320	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K	✓	120	3/25mm	8	5		NA ET EF	5
	D8120-24V-8mm	24	14.4	13.5	1320	>80,>90,>95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K	✓	120	6/50mm	8	5		NA ET EF	5
	D6140-24V-8mm	24	7.2	6.6	710	>90	2700 K 3000 K 4000 K 6000 K	✓	140	7/50mm	8	5		NA ET EG EGR	5
	D6210-24V-8mm	24	12	10.9	1175	>90	2700 K 3000 K 4000 K 6000 K	✓	210	7/33.3mm	8	5		NA ET EG EGR	5
	D6280-24V-8mm	24	16.5	15	1650	>90	2700 K 3000 K 4000 K 6000 K	✓	280	7/25mm	8	5		NA ET EG EGR	5
	D6280-24V-10mm	24	16.5	15	1508	>90	2700 K 3000 K 4000 K 6000 K	✓	280	14/50mm	10	5		NA EG EGR	5

Product List

PRO

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Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
High efficiency															
220LM/W	D890-24V-10mm	24	4.8	4.3	925	>80	2700K3000K4000K6500K	✓	90	9/100mm	10	5		NAETEFEGEGR	5
220LM/W	D8144-24V-10mm	24	7.7	7	1505	>80	2700K3000K4000K6500K	✓	144	9/62.5mm	10	5		NAETEFEGEGR	5
220LM/W	D8180-24V-10mm	24	9.6	8.7	1870	>80	2700K3000K4000K6500K	✓	180	9/50mm	10	5		NAETEFEGEGR	5
160LM/W	D864-12V-8mm	12	4.8	4.3	680	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	64	4/62.5mm	8	3		NAETEFEGEGR	5
160LM/W	D864-24V-8mm	24	4.8	4.3	680	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	64	8/125mm	8	5		NAETEFEGEGR	5
160LM/W	D880-12V-8mm	12	7.2	6.6	1050	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	80	4/50mm	8	3		NAETEFEGEGR	5
160LM/W	D880-24V-8mm	24	7.2	6.6	1050	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	80	8/100mm	8	5		NAETEFEGEGR	5
160LM/W	D8128-12V-8mm	12	9.6	8.7	1390	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	128	4/31.25mm	8	3		NAETEFEGEGR	5
160LM/W	D8128-24V-8mm	24	9.6	8.7	1390	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	128	8/62.5mm	8	5		NAETEFEGEGR	5
160LM/W	D8160-12V-8mm	12	14.4	13	2010	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	160	4/25mm	8	3		NAETEFEGEGR	5
160LM/W	D8160-24V-8mm	24	14.4	13	2010	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	160	8/50mm	8	5		NAETEFEGEGR	5
160LM/W	D8192-24V-10mm	24	17.6	16	2480	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	192	8/41.67mm	10	5		NA	5
160LM/W	D8192-24V-15mm	24	20.2	18.9	2920	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	192	8/41.67mm	15	4		NA	5
160LM/W	D8240-24V-10mm	24	22	20	3000	>80,>90,>95	1900K2300K2700K3000K3500K4000K5000K6000KB	✓	240	8/33.3mm	10	5		NA	5
High-lumen															
150LM/W	DS8128-24V-10mm	24	14	12.7	1970	>80,>90	2700K3000K4000K5000K6500K	✓	128	8/62.5mm	10	5		NA	5
150LM/W	DS8160-24V-10mm	24	18	16.4	2500	>80,>90	2700K3000K4000K5000K6500K	✓	160	8/50mm	10	5		NA	5
150LM/W	DS8192-24V-12mm	24	29	25	3700	>80,>90	2700K3000K4000K5000K6500K	✓	192	8/41.67mm	12	5		/	5
150LM/W	DS8256-24V-12mm	24	39	34	4800	>80,>90	2700K3000K4000K5000K6500K	✓	256	8/31.25mm	12	2.5		/	5
130LM/W 10M	DS8150-48V-10mm	48	22	20	2600	>80,>90	2700K3000K3500K4000K5000K6000K	✓	150	15/100mm	10	10		NA	5
130LM/W 10M	DS8240-48V-12mm	48	33	30	3900	>80,>90	2700K3000K3500K4000K5000K6000K	✓	240	15/62.5mm	12	10		NA	5

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
Ultra-long															
30M	DS860-24V-10mm	24	4.6	4.3	370	>80,>90,>95	1900 K2300 K2700 K3000 K3500 K4000 K5000 K6000 KG B	✓	60	10/166.67mm	10	30		NA ET EF EG EGR	5
20M	DS8120-24V-12mm	24	9.6	8.7	890	>80,>90,>95	1900 K2300 K2700 K3000 K3500 K4000 K5000 K6000 KG B	✓	120	6/50mm	12	20		NA ET EF	5
60M	DS872-48V-10mm	48	3.8	3.1	385	>80,>90,>95	1900 K2300 K2700 K3000 K3500 K4000 K5000 K6000	✓	72	12/166.66mm	10	60		NA ET EF EG EGR	5
30M	D8120-48V-10mm	48	9.6	8.8	985	>80,>90	2700 K3000 K4000 K5000 K6000	✓	120	4/33.3mm	10	30		NA ET EF EG EGR	5
60M	D8160-48V-10mm	48	13.8	12	1420	>80	2700 K3000 K4000 K5000 K6000	✓	160	4/25mm	10	15			
50M	H852-230V-12mm	230	6	5.3	550	>80	2200 K2850 K4000 K5700	/	52	26/500mm	12	50		EF	3
50M	H8104-230V-12mm	230	12	10.6	1100	>80	2200 K2850 K4000 K5700	/	104	26/250mm	12	50		EF	3
Sub-size															
5mm-W	D8120-12V-5mm	12	9.6	8.4	800	>90	1900 K2300 K2700 K3000 K3500 K4000 K5000 K6000 KG B	✓	120	3/25mm	5	5		NA	5
5mm-W	D8120-24V-5mm	24	9.6	8.4	800	>90	1900 K2300 K2700 K3000 K3500 K4000 K5000 K6000 KG B	✓	120	6/50mm	5	5		NA	5
4mm-W	D6140-24V-4mm	24	7.2	6.6	710	>90	2700 K3000 K4000 K6000	✓	140	7/50mm	4	5		NA	5
4mm-W	D6240-48V-4mm	48	9.6	8.6	810	>90	2700 K3000 K4000 K6000	✓	240	12/50mm	4	5		NA	5
 Arbitrary Cutting	D8120N-24V-5mm	24	9.7	8.4	750	>90	2300 K2700 K3000 K4000 K6000	✓	120	1/8.33mm	5	5		NA	5
 Arbitrary Cutting	D8120N-24V-8mm	24	15.5	13.5	1220	>90	2300 K2700 K3000 K4000 K6000	✓	120	1/8.33mm	8	5		NA ET	5
 Arbitrary Cutting	D8168N-24V-10mm	24	18.6	16.2	1450	>90	2300 K2700 K3000 K4000 K6000	✓	168	1/5.95mm	10	5		NA ET	5
COF															
	DF7-24V-4mm	24	10	9	760	>90	2700 K3000 K4000 K6500 KR GB	✓	/	16.67mm	4	2.5		NA	3
	DF8-12V-8mm	12	9	8	800	>90	2700 K3000 K4000 K6500 KR GB	✓	/	10mm	8	2.5		NA ET EGR	5
	DF8-24V-8mm	24	11.2	10	800	>90	2700 K3000 K4000 K6500 KR GB	/	/	55.5mm	8	5		NA ET EGR	5
15M	DF8-48V-10mm	48	11.2	10	860	>90	2700 K3000 K4000 K6500 KR GB	✓	/	33.3mm	10	15		NA ET EGR	5
	DF10-24V-8mm	24	11.2	10	1000	>90	2700 K3000 K4000 K6500 KR GB	✓	/	29.4mm	8	5		NA ET EGR	5
1500LM	DF15-24V-8mm	24	16.8	15	1500	>90	2700 K3000 K4000 K6500 KR GB	✓	/	29.4mm	8	5		NA ET EGR	5

Product List

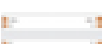
TONING

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Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
CCT															
	D8140SWW-24V-10mm	24	19.2	17.1	1710	>90,>80		✓	140	14/100mm	10	5			5
	DF14SWW-24V-10mm	24	16.5	15	1400	>90		✓	/	27.78mm	10	5		 	5
	D6280SWW-24V-5mm	24	9.3	8.4	840	>90		✓	280	14/50mm	5	5			5
	D6280SWW-24V-8mm	24	16.5	15	1575	>90		✓	280	14/50mm	8	5		 	5
	D6280SWW-48V-10mm	48	16.5	15	1600	>90		✓	224	28/100mm	10	10		 	5
	DS6224LWWW-24V-10mm	24	9.8	8.6	620	>90		✓	168	14/62.5	10	5			5
	DS8168GWWW-24V-10mm	24	14.4	13.5	1150	>90,>80		✓	168	14/83.3mm	10	5		 	5
 	DT8168SWW-24V-10mm	24	21.3	19	1900	>90,>80		✓	168	14/83.3mm	10	5			5
	DF7SWW-24V-10mm	24	9.6	8.8	720	>90		✓	576	16/27.78mm	10	5		  	3
RGB															
	DA120RGB-24V-5mm	24	9	7.5	/	/		/	120	6/50mm	5	5			3
	DA120RGB-24V-8mm	24	11	10	/	/		/	120	6/50mm	8	5		  ③	3
	DA120RGB-48V-5mm	48	10.4	9	/	/		/	120	12/100mm	5	5			3
	DA168RGB-24V-10mm	24	17.3	15.7	/	/		/	168	6/35.7mm	10	5		  ③	3
	DA168RGB-48V-10mm	48	10.4	9	/	/		/	120	12/100mm	5	5			3
	DA240RGB-24V-12mm	24	18	16.4	/	/		/	240	6/25mm	12	5		  ③	3
 	D560RGB-48V-10mm	48	14.4	12.5	/	/		/	60	10/166.7mm	10	15		  ③	3
	DF4NRGB-24V-10mm	24	16.8	14.4	/	/		/	840	21/25mm	10	5		  ③	3

TONING

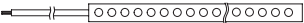
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Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
RGB+W															
	D560RGBW-24V-12mm	24	19.2	16.8	700	/	 +    	✓	60	6/100mm	12	5		  ③	3
	D560RGBW-48V-12mm	48	19.2	16.8	800	/	 +    	✓	60	20/166.7mm	12	15		  ③	3
	D560RGBLWW-24V-12mm	24	20	18	1100	/	 +  + 	✓	60	6/100mm	12	5			3
	DA696RGBSWW-24V-12mm	24	19.2	17.5	1130	/	 +  + 	✓	288	18/62.5mm	12	5		  ③	3
	DF6RGBW-24V-12mm	24	19.2	16.8	660	/	 +    	✓	840	28/33.33mm	12	5		  ③	3
DIGITAL															
	DS560-12V-10mm	12	9.3	8.4	530	>80	 	/	60	16.66mm	10	5			2
	DS560RGB-12V-10mm	12	9.3	8.4	/	/		/	60	16.66mm	10	5			2
	DS560RGB-24V-10mm	24	15	13	/	/		/	60	6/100mm	10	5		  ③	3
	DM560RGB-24V-10mm	24	15	13	/	/		/	60	6/100mm	10	5		  ③	3
	DM560RGBW-24V-10mm	24	18	16	290	/	 +    	/	60	6/100mm	10	5		  ③	3

VARIO

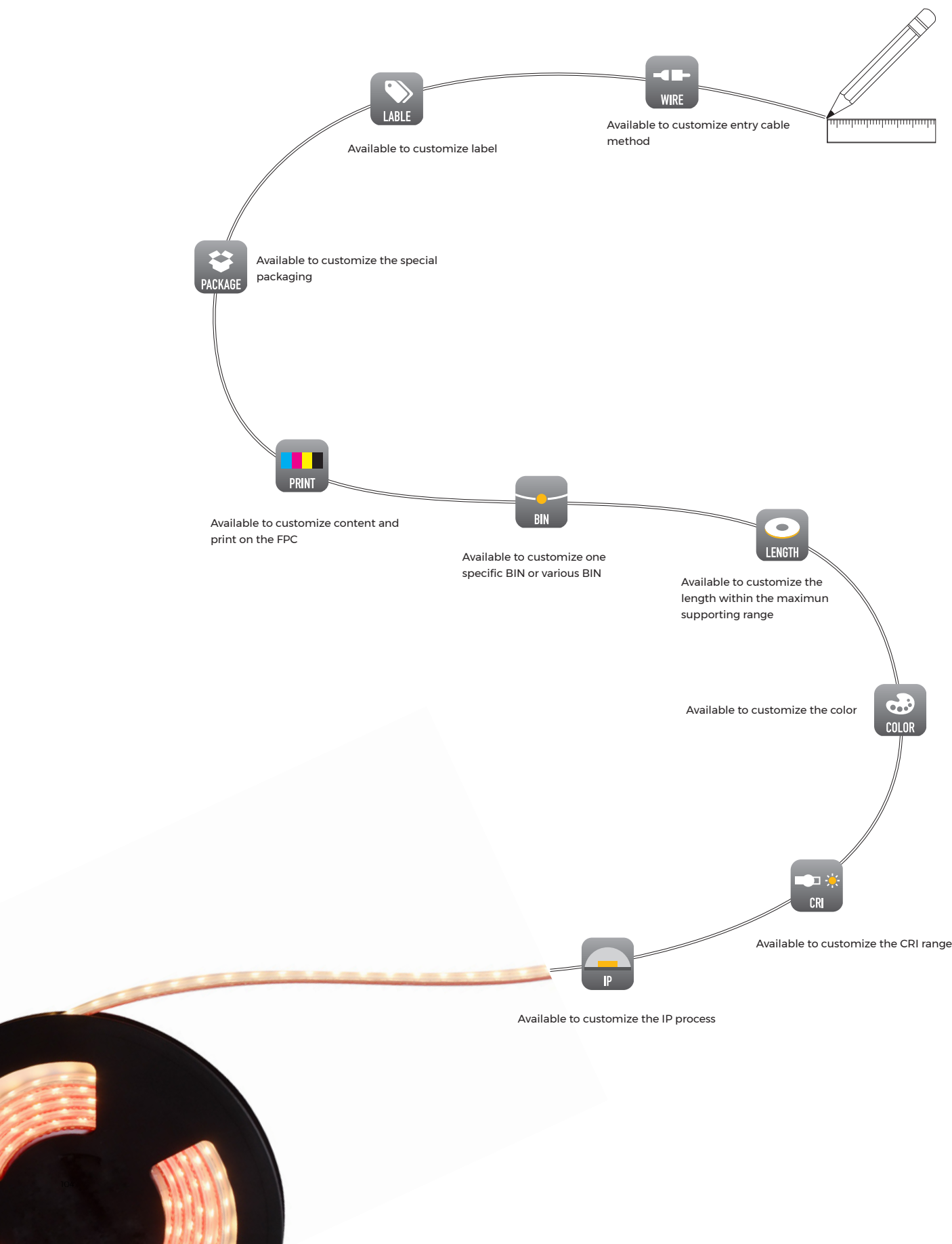
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Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	Beam angle	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
LENS															
	L570-24V-0806	24	15.84	14.4	1330		     	/	70	1/100mm	8	5		IP20	3
 	LS570-24V-0806	24	15.84	14.4	1330		      	/	70	1/100mm	8	5		IP20	2
 	LS570RGB-24V-0806	24	15.84	14.4	/			/	70	1/100mm	8	5		IP20	2
	L570-24V-1010	24	15.84	14.4	1220		     	/	70	1/100mm	10	5		IP67	3
 	LS570-24V-1010	24	15.84	14.4	1220		      	/	70	1/100mm	10	5		IP67	2
 	LS570RGB-24V-1010	24	15.84	14.4	/			/	70	1/100mm	10	5		IP67	2

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	Beam angle	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m)①	Diagram	IP process	Warranty (years)
LENS															
	LX56-24V-1007	24	15.84	14.4	1360		     	/	56	1/125mm	10	5		IP55	3
	LX40-24V-2211	24	17.6	16	1440	  	    	/	40	1/25mm	22	5		IP65	3
	LX24-24V-2527	24	26.4	24	1700	 	   	/	24	/	25	1*4		IP67	3
 	LMX24RGB-24V-2527	24	18.7	17	/	 		/	24	/	25	1*4		IP67	2
 	LMX24RGBW-24V-2527	24	26.4	24	1230	 	 +    	/	24	/	25	1*4		IP67	2
SAUNA															
	DS980-24V-10mm	24	5	4.8	745	>80	   		80	8/100mm	10	5			5

① The maximum using length recommended for one end power supply.
② NA/ST-IP65, ET-IP67, EF-IP67,EG/EGR-IP65
③ The remarkable ET means sealed end cap with glue,the other ET are sealed with extrusion end cap.

Customization



Ordering Code



Simple steps, comprehensively open for personal product customization.

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

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

Silk Printing	Code	3
COLORS	C	
Neutral	N	
Customized	S	

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

Wire Type	Code	5
Parallel wires	A	
Crystal cable	B	
SM-male wire	C	
SM-female wire	D	
DC-male cable	E	
DC-female cable	F	
Crystal male cable	G	
Crystal female cable	H	
SM-male/female cable	I	
DC-male/female cable	J	
Crystal-male/female cable	K	
2pin WAGO connectors	L	
1pin WAGO connectors	M	
No wire	X	
PVC wire	N	
EU plug wire	EU	
Silicone waterproof male/female plug	P	
Silicone Cable	W	

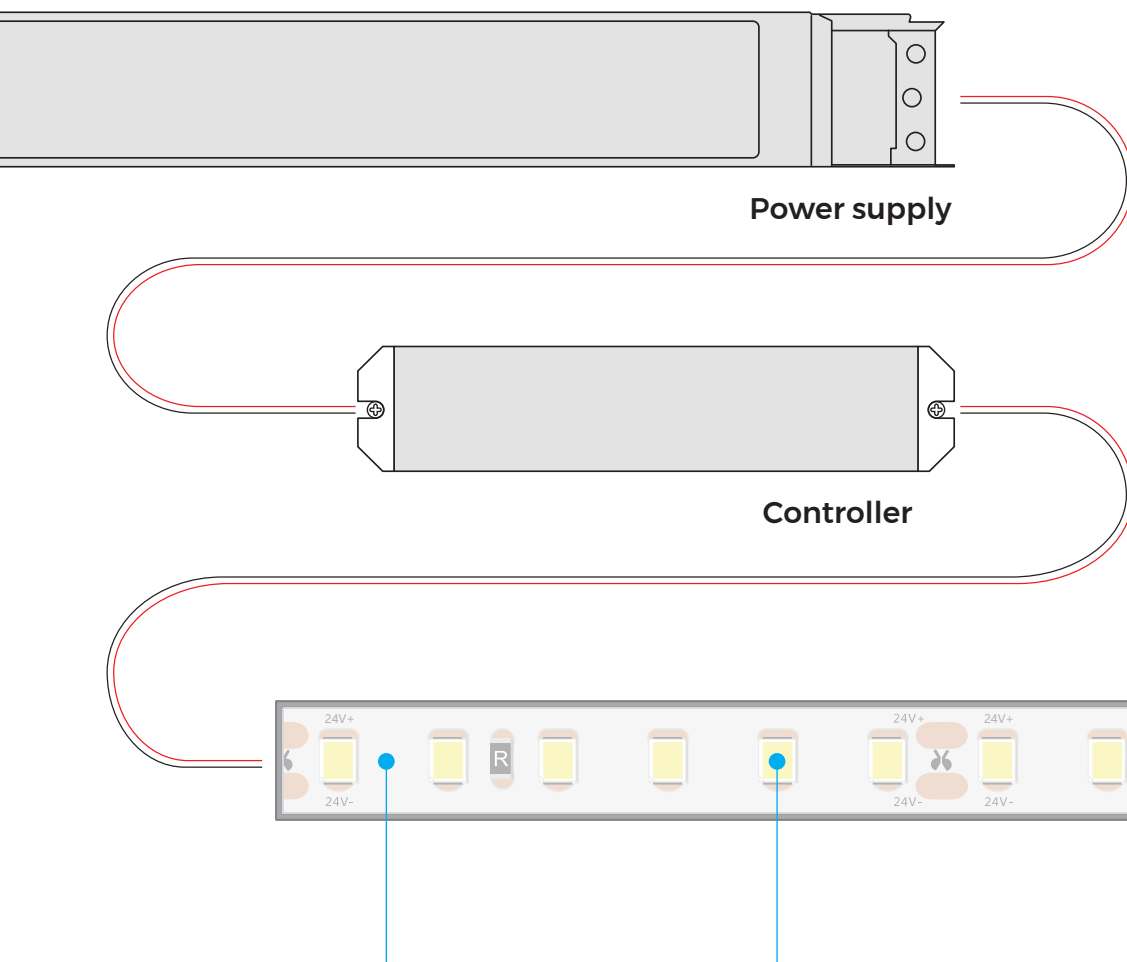
Wire Length	Code	6
12cm	012	
15cm	015	
50cm	050	
100cm	100	
No wire	000	

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

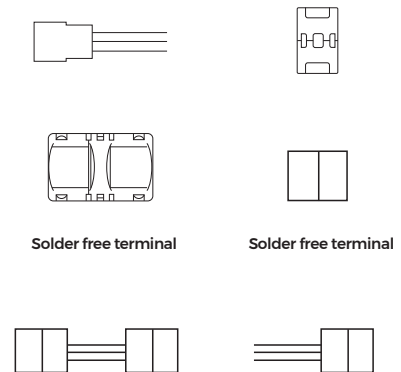
Label Type	Code	8
COLORS	C	
Customized	Y	

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

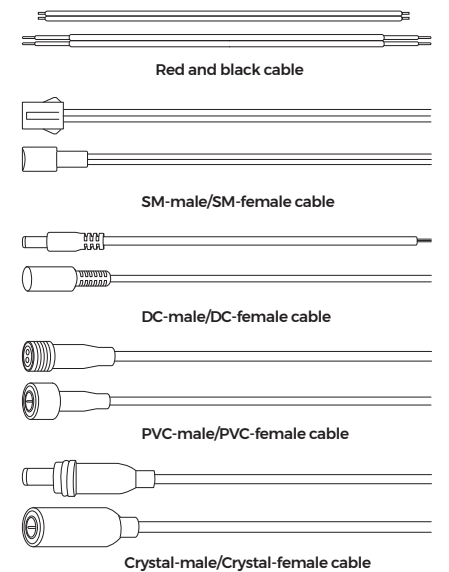
LED Strip Solution



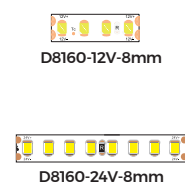
Connector



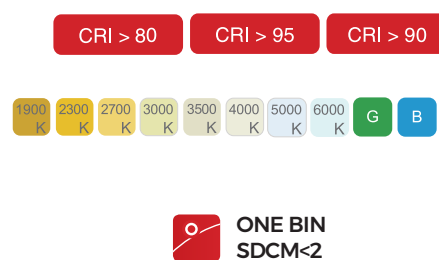
Cables



LED Strip

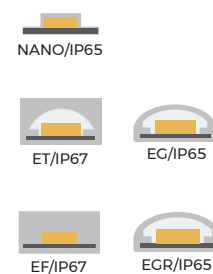


LED



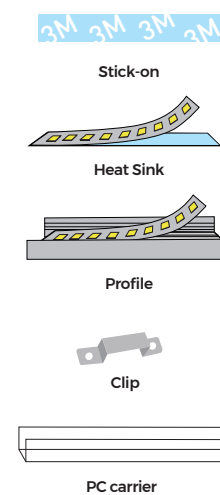
Multiple optional series and models,
customize LED strip as you need

IP process

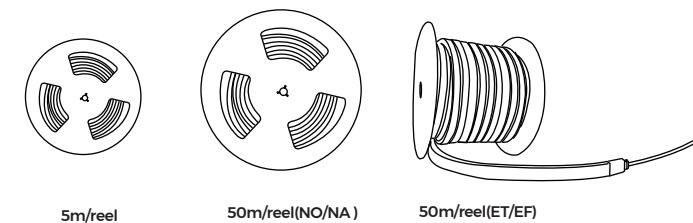


Various options, optional ordering,
Customizable CCT & BIN

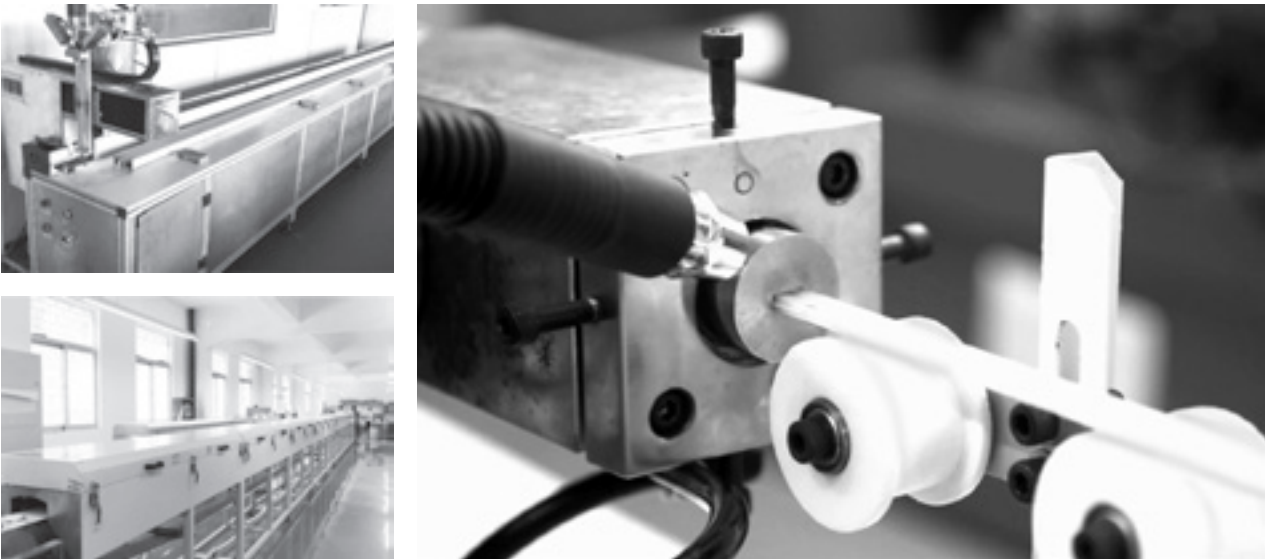
Installation



Package

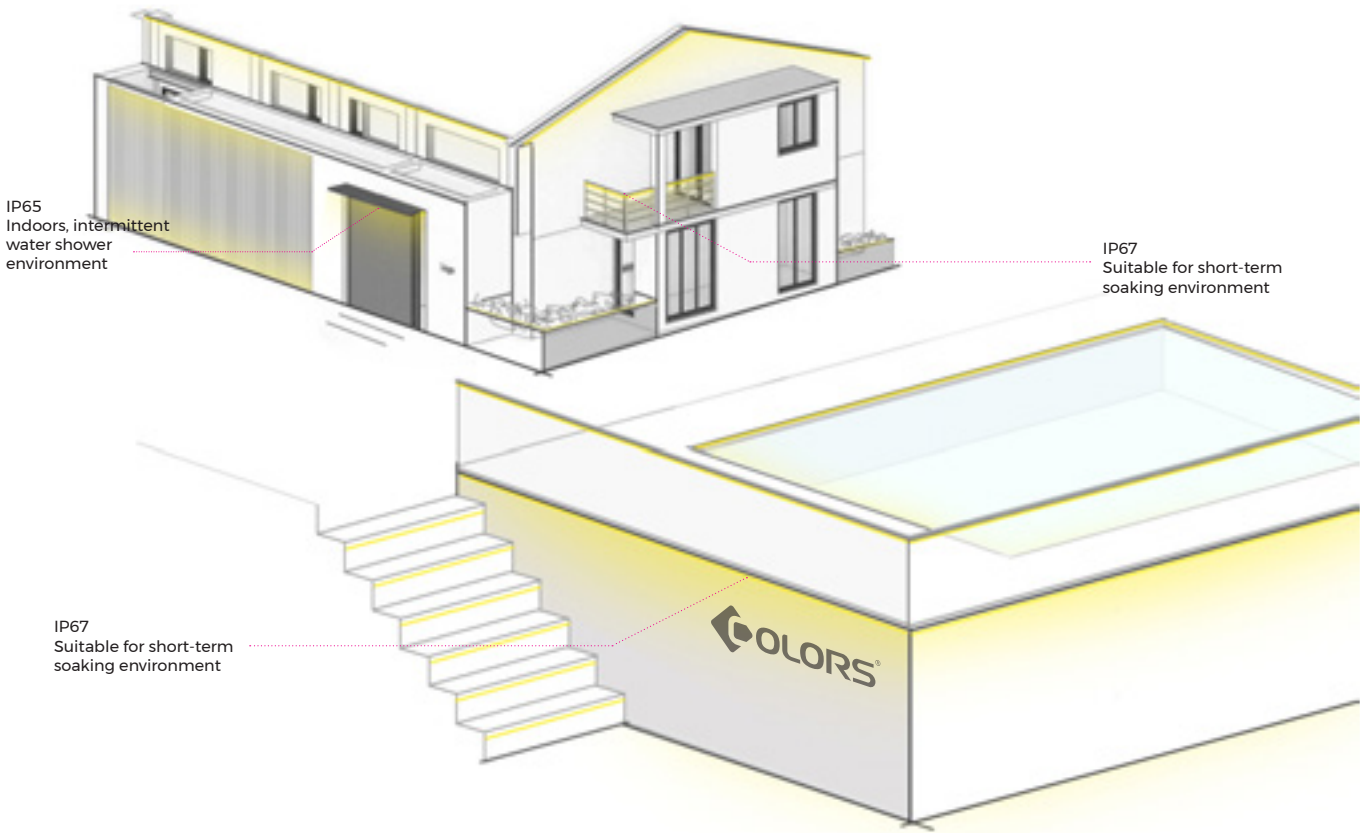


IP Process Technology



Adopt various IP processes such as gel coating, silicone tube, NANO and silicone extrusion integrated , reach IP20、IP55、IP65、IP67 protection grades and so on.

Application Guidance



Contrast of IP Process

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

L=FPC width

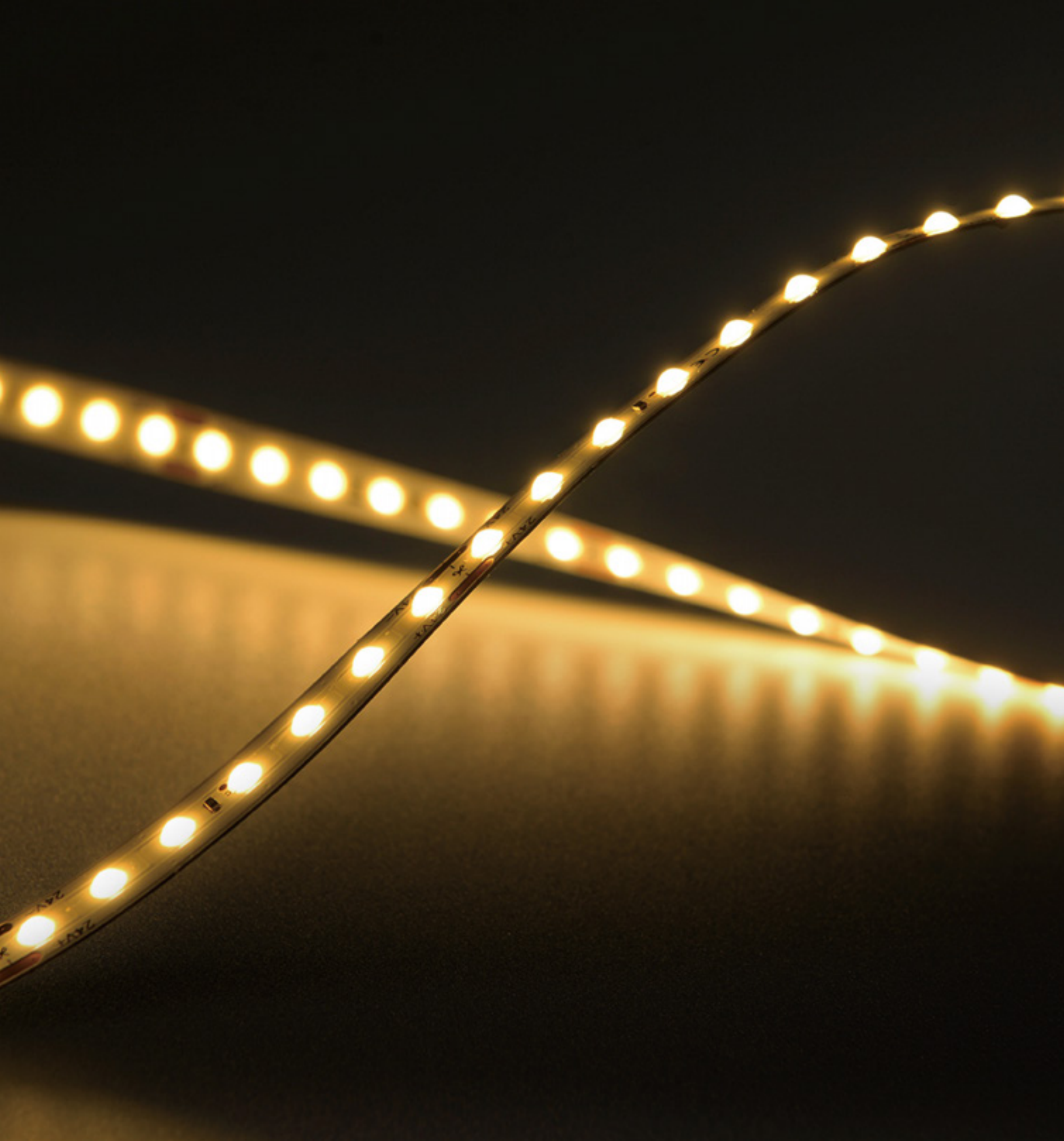
48V Better performance

- Longer strip, save time and effort
- Longer wiring, convenient installation
- Higher efficiency with 48V power system
- IP20/65/67 optional

COF Strip

- Light line and dot-free with big emitting angle
- Anti-sulfuration, ESD $\geq 19\text{KV}$
- CRI >90 , 100LM/W
- 170°, 90° and 60° optional
- IP20/IP65/IP67





ECO Series

SMD R2R

- 1.Up-to-160lm/W, ErP-D class
- 2.Soldering-free for whole reel
- 3.Highly-reliable and cost-effective

CHIP R2R

- 1.Linear and dot light source
- 2.Soldering-free for whole reel
- 3.Highly-reliable and cost-effective

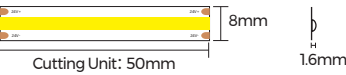
CLASSIC

- 1.Decorative strip with Classic SMD LED
- 2.General use & cost-effective

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/1m & 1.31A/5m
Typ.power	7.2W/1m & 31.5W/5m
Max.Power	8W/m
Bending Diameter	>60mm

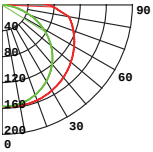


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	605	84	G
	3000 K	605	84	G
	4000 K	675	94	F
	6500 K	720	100	F

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

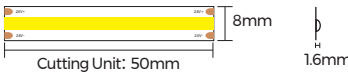
Soldering-free Connector

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

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/1m & 1.75A/5m
Typ.power	9.6W/1m & 42W/5m
Max.Power	10.5W/m
Bending Diameter	>60mm

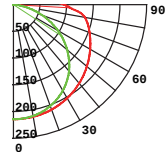


Photo-electric Parameters

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

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

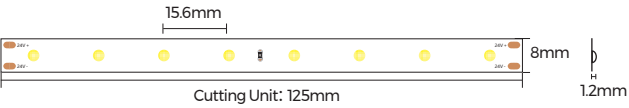
Soldering-free Connector

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

FD64-24V-8mm



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



Basic Parameters	
Size	5000×8×1.2mm
Cutting Unit	125mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.8A/5m
Typ.power	4.4W/1m & 19.2W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm

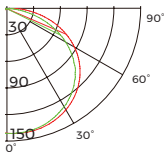


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	480	109	G
	3000 K	490	112	G
	4000 K	520	118	G
	6500 K	540	126	G

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

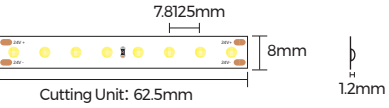
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

FD128-24V-8mm



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



Basic Parameters	
Size	5000×8×1.2mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.37A/1m & 1.32A/5m
Typ.power	8.8W/1m & 31.7W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm

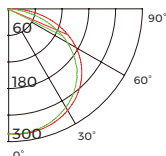


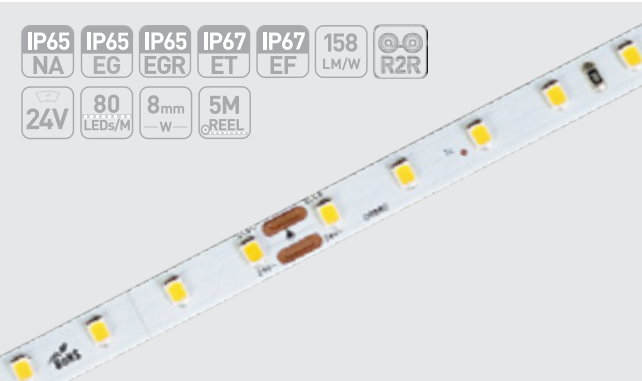
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	940	107	F
	3000 K	980	111	F
	4000 K	1040	118	F
	6500 K	1080	123	E

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

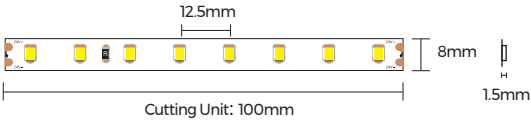
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

DR880-24V-8mm



- Reel to reel process, 25m no soldering joint
- 160LM/W, new ErP compliant, D-class
- LM80 certified, life span exceeds 60000H
- Ta: -25~40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	8Leds/100mm
Input Voltage	24VDC
Input Current	0.28A/1m & 1.24A/5m
Typ.power	6.6W/1m & 29.7W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm

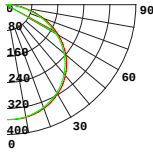


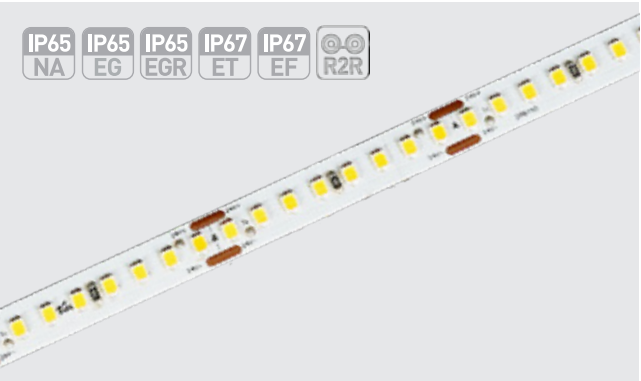
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	995	151	D
	3000 K	1035	157	D
	4000 K	1055	160	D
	6000 K	1020	155	D

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

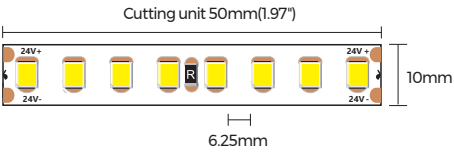
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

DR8160-24V-10mm



- Reel to reel process, 25m no soldering joint
- 157LM/W, new ErP compliant, D-class
- Life span exceeds 60000H
- Ta: -25~40° C; Tc: 75° C (max)



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	8leds/50mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.3A/5m
Typ.power	13W/1m & 55.25W/5m
Max.Power	14.4W/m
Bending Diameter	>60mm

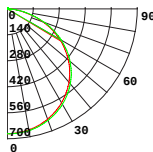


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1950	150	D
	3000 K	2015	155	D
	4000 K	2040	157	D
	6000 K	2000	154	D

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

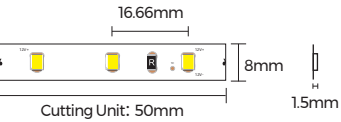
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

DJ60-12V-8mm | DJ60-24V-8mm



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



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.37A/1m & 1.6A/5m
Typ.power	4.4W/1m & 19.2W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

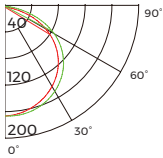


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	450	93	F
	3000 K	460	96	F
	4000 K	520	112	F
	6500 K	500	104	F

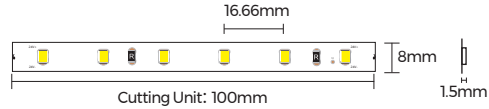
General Parameter

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Controller		CR1-GBA	12-48V monochromatic dimming controller

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



- Fast de livery
- 4 kinds of optional white light



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.88A/5m
Typ.power	4.4W/1m & 22.3W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

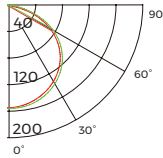


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	450	93	F
	3000 K	480	100	F
	4000 K	520	112	F
	6500 K	500	104	F

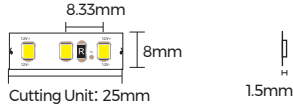
Recommended Solution			
Name	Picture	Model	Remark
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming

Soldering-free Connector		
Picture	Model	Remark
	CXB208-NOTA	8MM-2P solderless connector(wire to board)Compatible with 20&22AWG wire20#(6A);22#(4A)2835(<120 lamp);2216(all series);FD(all series)Applicable to bare board 8mm width lamp strip(HR-S-SC-2PIN-8MM-D)

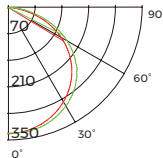
DJ120-12V-8mm | DJ120-24V-8mm



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



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.73A/1m & 2.79A/5m
Typ.power	8.8W/1m & 33.5W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	2oz

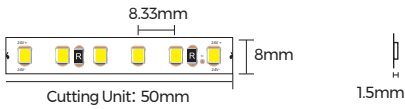


General Parameter

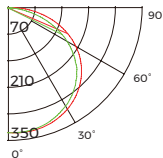
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	900	93	F
	3000 K	960	100	F
	4000 K	1040	112	F
	6500 K	1000	104	F



- Fast delivery
- 4 kinds of optional white light



Basic Parameters	
Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.37A/1m & 1.79A/5m
Typ.power	8.8W/1m & 43W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	2oz

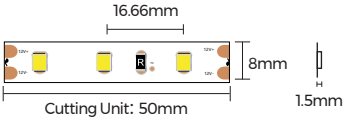


Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming

D860-12V-8mm



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



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.56A/1m & 2.27A/5m
Typ.power	6.7W/1m & 4.2W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

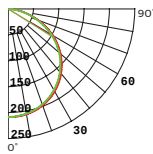


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	398	83	G
	2300 K	442	92	G
	2700 K	470	98	F
	3000 K	495	103	F
	3500 K	504	105	F
	4000 K	520	108	F
	5000 K	520	108	F
	6000 K	495	103	F
>90	1900 K	315	76	G
	2300 K	350	84	G
	2700 K	375	90	G
	3000 K	395	95	F
	3500 K	400	96	F
	4000 K	415	99	F
	5000 K	415	99	F
	6000 K	385	95	F
>95	2700 K	290	70	G
	3000 K	320	122	G

Recommended Solution

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

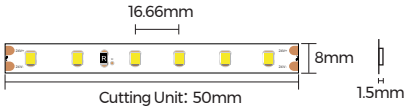
Soldering-free Connector

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

D860-24V-8mm

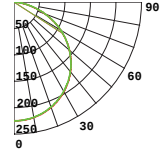


- Double leds per cut for 24V, easily for customized application
- Self-encapsulated design offers 5 optional 1900-6000K white lights
- High quality PFC, high thermal 3M adhesive
- With life span over 60000H



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.175A/1m & 0.7A/5m
Typ.power	6.7W/1m & 4.2W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz



Recommended Solution

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

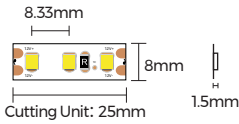
Soldering-free Connector

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

D8120-12V-8mm



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



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.7A/1m & 2.8A/3m
Typ.power	8.4W/1m & 33.6W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz

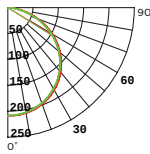


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	720	86	G
	2300 K	820	98	F
	2700 K	915	109	F
	3000 K	965	115	F
	3500 K	965	115	F
	4000 K	957	114	F
	5000 K	915	109	F
	6000 K	905	108	F
>90	1900 K	630	75	G
	2300 K	705	84	G
	2700 K	745	89	G
	3000 K	790	94	F
	3500 K	795	95	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

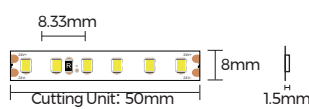
Recommended Solution

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

D8120-24V-8mm

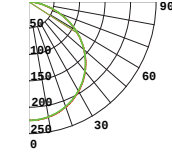


- Double leds per cut for 24V, easily for customized application
- Self-encapsulated design offers 5 optional 1900-6000K white lights
- High quality PFC, high thermal 3M adhesive
- With life span over 60000H



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/1m & 1.4A/5m
Typ.power	8.4W/1m & 33.6W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



Recommended Solution

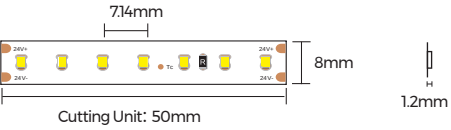
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	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

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/1m &1.1A/5m
Typ.power	6.6W/m &26.4W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

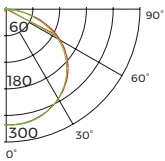


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	660	100	F
	3000 K	685	104	F
	4000 K	710	108	F
	6000 K	685	104	F

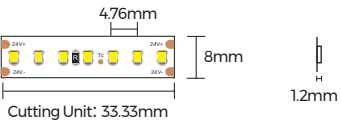
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

D6210-24V-8mm



- 210LEDs/m high-density light beads and 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers five kinds of optional 2700-6000K white light, CRI 90
- Life span exceeds 36000H



Basic Parameters	
Size	5000×8×1.2mm
Cutting Unit	7LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.454A/1m &1.9A/5m
Typ.power	10.9W/m &45.6W/5m
Max.Power	12W/m
Bending Diameter	>60mm
Copper foil	2oz

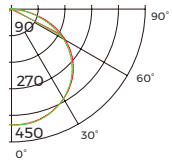


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1180	98	F
	3000 K	1245	104	F
	4000 K	1296	108	F
	6000 K	1245	104	F

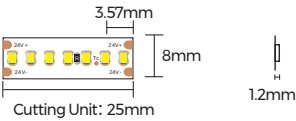
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

D6280-24V-8mm



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



Basic Parameters

Size	5000*8*1.2mm
Cutting Unit	7LEDs/25mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.6A/5m
Typ.power	15W/m & 62.4W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	3oz

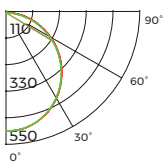


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1500	100	F
	3000 K	1590	106	F
	4000 K	1650	110	F
	6000 K	1590	106	F

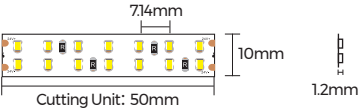
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

D6280-24V-10mm



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



Basic Parameters

Size	5000*10*1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.73A/5m
Typ.power	15W/1m & 65.5W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	2oz

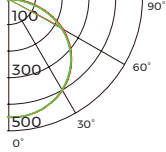
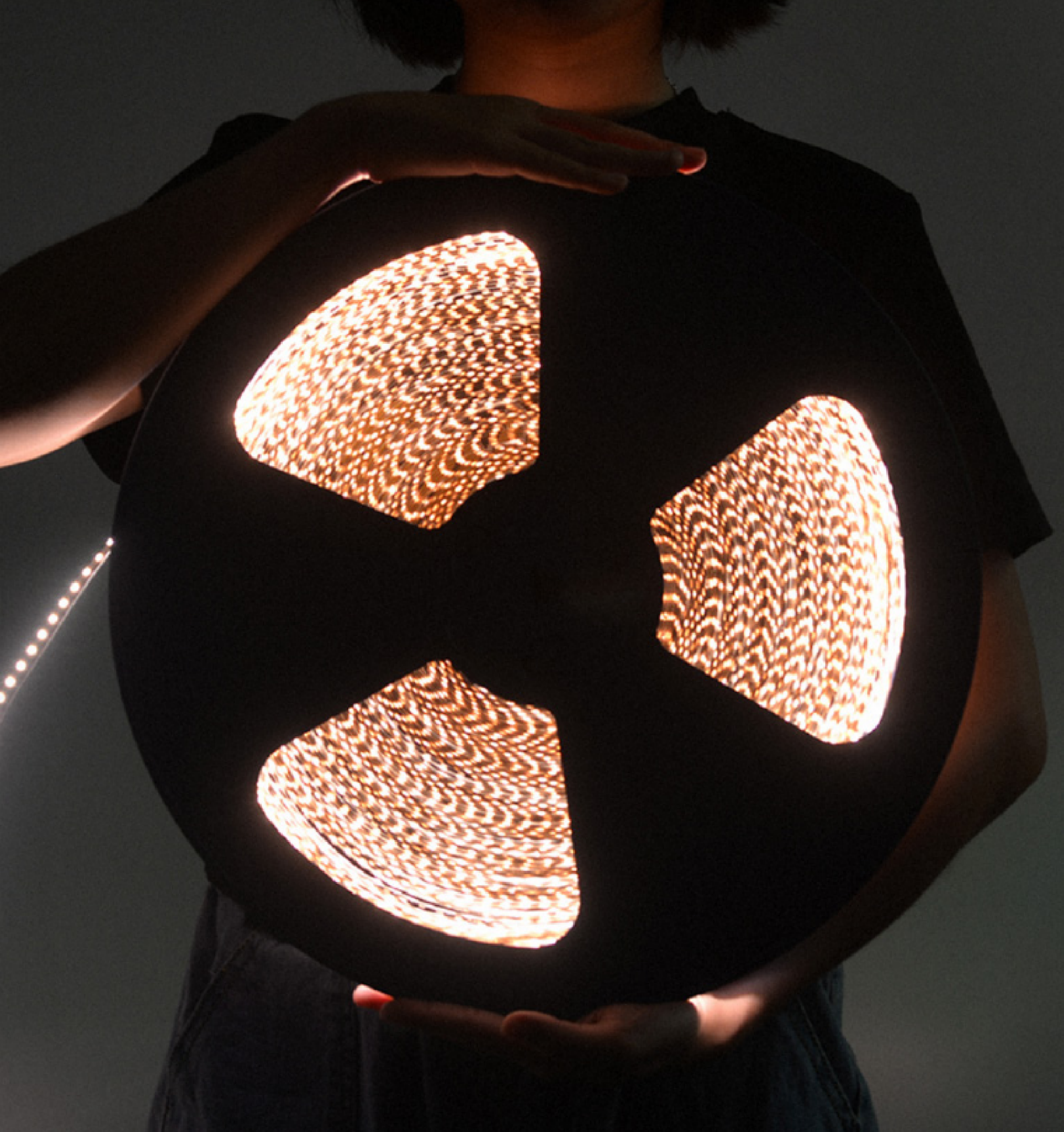


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1387	92	F
	3000 K	1462	97	F
	4000 K	1508	101	F
	6000 K	1462	97	F

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		CK1-GBA	Monochromatic dimming controller, in conjunction with controller



PRO Series

High efficiency

- 1.220/160 lm/W, ErP-B/D class
- 2.4.8W/m-20.2W/m optional
- 3.Saving energy & cost

High-lumen

- 1.Max. 4800lm/m high-lumen
- 2.Consistent end-to-end brightness with IC integrated
- 3.130/ 150lm/W, ErP-D class

Ultra-long

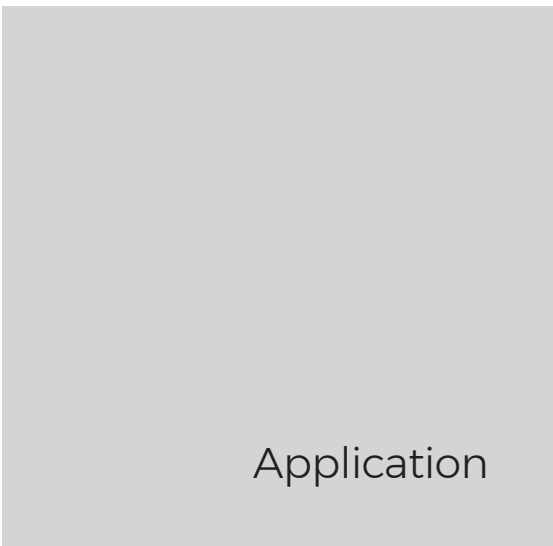
- 1.Max. 60m driven by one end
- 2.Consistent end-to-end brightness with IC integrated
- 3.In-/ outdoor ultra-long lighting

Sub-size

- 1.Min. 4mm in width
- 2.Min.1 led/cut arbitrary cutting
- 3.Delicate cabinet or shaped outline

COF

- 1.High reliability by chip-on-board process
- 2.Continuous dot-free
- 3.Delicate decorative lighting



Application

D890-24V-10mm ErP 220LM/W



Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	9LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.72A/5m
Typ.power	4.3W/1m & 17.3W/5m
Max.Power	4.8W
Bending Diameter	>60mm
Copper foil	3oz

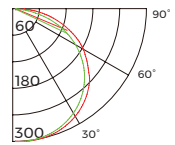
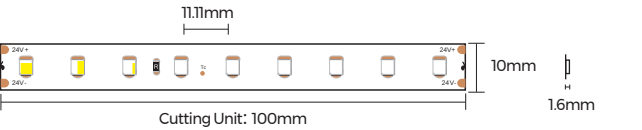


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	845	197	C
	3000 K	890	207	B
	4000 K	925	215	B
	6500 K	890	207	B

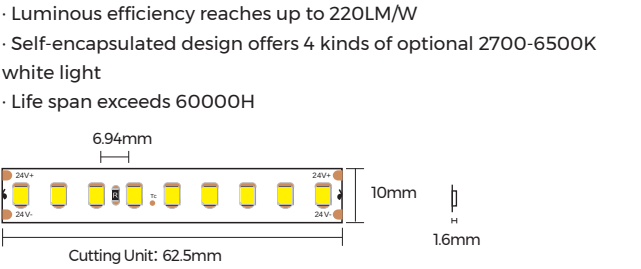
- Luminous efficiency reaches up to 220LM/W
- Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
- Life span exceeds 60000H



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

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

D8144-24V-10mm



Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	9LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.29A/1m & 1.2A/5m
Typ.power	7W/1m & 28.8W/5m
Max.Power	7.7W
Bending Diameter	>60mm
Copper foil	3oz

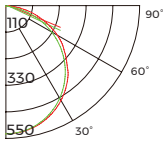
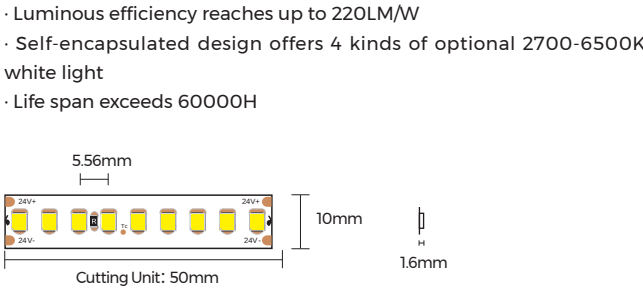


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1370	196	C
	3000 K	1445	206	B
	4000 K	1505	215	B
	6500 K	1445	206	B

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

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

D8180-24V-10mm



Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	9LEDs/50mm
Input Voltage	24VDC
Input Current	0.36A/1m & 1.5A/5m
Typ.power	8.7W/1m & 36W/5m
Max.Power	9.6W
Bending Diameter	>60mm
Copper foil	3oz

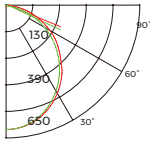
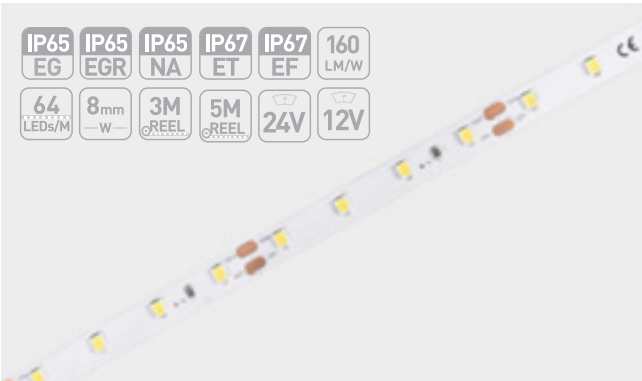


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1705	196	C
	3000 K	1795	206	B
	4000 K	1870	215	B
	6500 K	1795	206	B

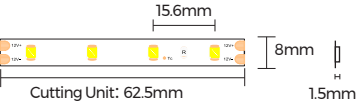
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

D864-12V-8mm | D864-24V-8mm

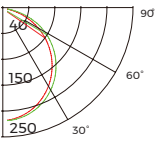


- Luminous efficiency reaches up to 160LM/W
- CRI80+, 90+, 95+optional

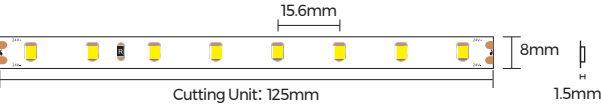


Basic Parameters

Size	3000×8×1.5mm
Cutting Unit	4LEDs/62.5mm
Input Voltage	12VDC
Input Current	0.36A/1m & 1A/3m
Typ.power	4.3W/1m & 12W/3m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

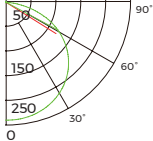


- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	8LEDs/125mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.75A/5m
Typ.power	4.3W/1m & 18W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz



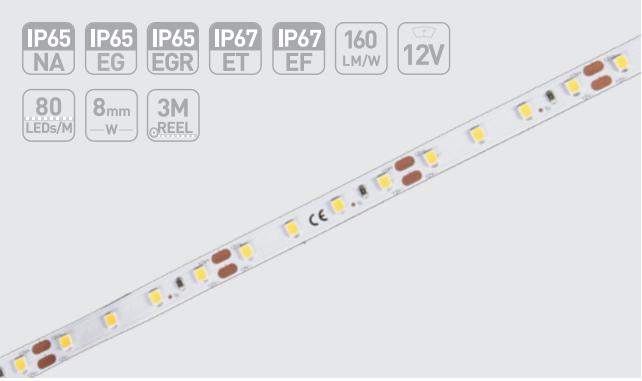
General Parameter

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
	1900 K	420	98	F
	2300 K	470	109	F
>90	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
	2700 K	495	115	F
	3000 K	520	121	E
	3500 K	530	123	E
	4000 K	545	127	E

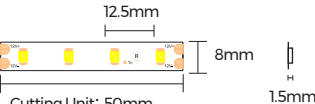
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		BN-V12-XXX	Constant voltage 12V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

D880-12V-8mm | D880-24V-8mm

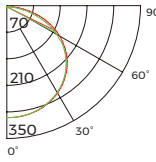


- Luminous efficiency reaches up to 160LM/W
- CRI80+, 90+, 95+optional



Basic Parameters

Size	3000×8×1.5mm
Cutting Unit	4LEDs/50mm
Input Voltage	12VDC
Input Current	0.55A/1m & 1.55A/3m
Typ.power	6.6W/1m & 18.6W/3m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz



General Parameter

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
	1900 K	640	97	F
	2300 K	715	108	F
>90	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
	2700 K	765	116	F
	3000 K	805	122	E
	3500 K	820	124	E
	4000 K	840	127	E

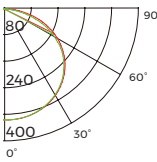


- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

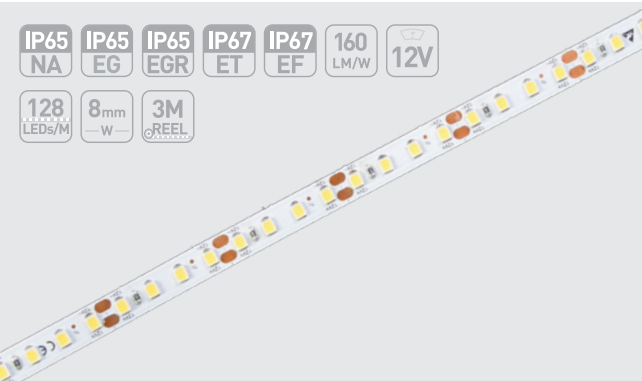
Size	5000×8×1.5mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.275A/1m & 1.2A/5m
Typ.power	6.6W/1m & 28.8W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz



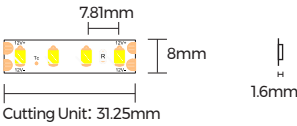
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		BN-V12-XXX	Constant voltage 12V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

D8128-12V-8mm | D8128-24V-8mm



- Luminous efficiency reaches up to 160LM/W
- CRI80+, 90+, 95+optional



Basic Parameters

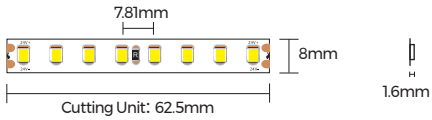
Size	3000×8×1.6mm	
Cutting Unit	4LEDs/31.25mm	
Input Voltage	12VDC	
Input Current	0.725A/1m & 1.8A/3m	
Typ.power	8.7W/1m & 21.6W/3m	
Max.Power	9.6W/1m	
Bending Diameter	>60mm	
Copper foil	3oz	

General Parameter

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



- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×8×1.6mm	
Cutting Unit	8LEDs/62.5mm	
Input Voltage	24VDC	
Input Current	0.36A/1m & 1.5A/5m	
Typ.power	8.7W/1m & 36W/5m	
Max.Power	9.6W/1m	
Bending Diameter	>60mm	
Copper foil	3oz	

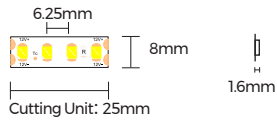
Recommended Solution

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

D8160-12V-8mm | D8160-24V-8mm



- Luminous efficiency reaches up to 155LM/W
- Life span exceeds 60000H



Basic Parameters

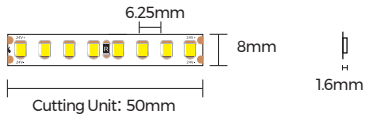
Size	3000×8×1.6mm	
Cutting Unit	4LEDs/25mm	
Input Voltage	12VDC	
Input Current	1.08A/1m & 2.5A/3m	
Typ.power	13W/1m & 30W/3m	
Max.Power	14.4W/1m	
Bending Diameter	>60mm	
Copper foil	3oz	

General Parameter

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



- Self-encapsulated design offers eight kinds of optional



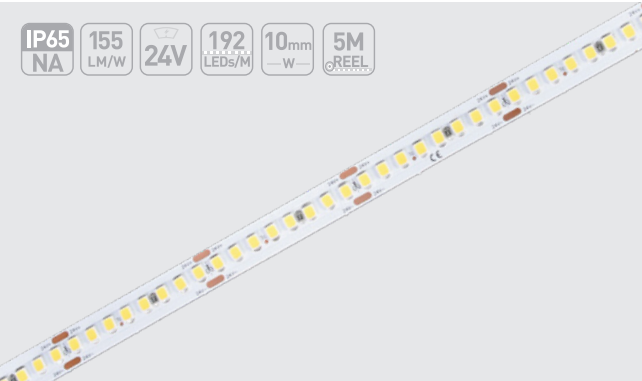
Basic Parameters

Size	5000×8×1.6mm	
Cutting Unit	8LEDs/50mm	
Input Voltage	24VDC	
Input Current	0.54A/1m & 2.4A/5m	
Typ.power	13W/1m & 57.6W/5m	
Max.Power	14.4W/1m	
Bending Diameter	>60mm	
Copper foil	3oz	

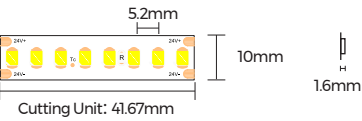
Recommended Solution

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

D8192-24V-10mm

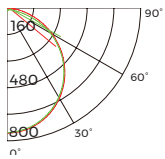


- Luminous efficiency reaches up to 155LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.7A/5m
Typ.power	16W/m & 64.8W/5m
Max.Power	17.6W/m
Bending Diameter	>60mm
Copper foil	3oz



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

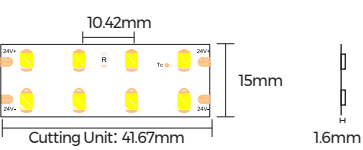
Soldering-free Connector		
Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)/2216(all series);2835(all series);FD(all series);5050(≤60lamp) for bare board 10mm width light strip(HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)/Compatible with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

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	1880	118	/
	2300 K	2090	131	E
	2700 K	2260	141	E
	3000 K	2380	149	D
	3500 K	2420	151	D
	4000 K	2480	155	D
	5000 K	2480	155	D
	6000 K	2380	149	D
>90	1900 K	1505	94	/
	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	1759	112	F
	3000 K	1890	118	F
	3500 K	1920	120	E
	4000 K	1970	123	E

D8192-24V-15mm



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



Basic Parameters

Size	4000×15×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.79A/1m & 2.7A/4m
Typ.power	18.9W/m & 64.8W/4m
Max.Power	20.8W/m
Bending Diameter	>60mm
Copper foil	3oz

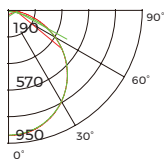


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	2220	117	F
	2300 K	2470	131	E
	2700 K	2670	141	E
	3000 K	2810	149	D
	3500 K	2855	151	D
	4000 K	2930	155	D
	5000 K	2930	155	D
	6000 K	2810	149	D
>90	1900 K	1780	94	/
	2300 K	1980	105	F
	2700 K	2140	113	F
	3000 K	2250	119	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

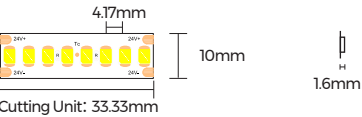
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1911K	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

D8240-24V-10mm

NEW

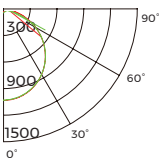


- Luminous efficiency reaches up to 150LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.83A/1m & 3.5A/5m
Typ.power	20W/m & 84W/5m
Max.Power	22W/m
Bending Diameter	>60mm
Copper foil	3oz



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

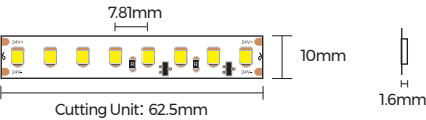
Soldering-free Connector		
Picture	Model	Remark
	CBB210-NOTA	10MM-2P solderless connector(board-to-board)\2216(all series);2835(all series);FD(all series);5050(≤60lamp)\for bare board 10mm width light strip\ (HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)\Compatible with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

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	2280	114	E
	2300 K	2530	127	E
	2700 K	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

DS8128-24V-10mm



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



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.53A/1m & 2.5A/5m
Typ.power	12.7W/1m & 60W/5m
Max.Power	14W
Bending Diameter	>60mm
Copper foil	3oz

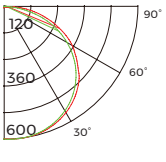


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	1790	141	E
	3000 K	1890	149	D
	4000 K	1970	155	D
	5000 K	1970	155	D
	6500 K	1890	149	D
>90	2700 K	1390	109	F
	3000 K	1460	115	F
	4000 K	1530	120	E
	5000 K	1530	120	E
	6500 K	1460	115	F

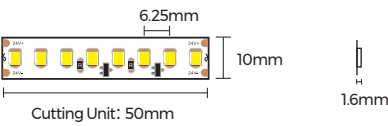
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

DS8160-24V-10mm



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



Basic Parameters	
Size	5000×10×1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.683A/1m & 3.3A/5m
Typ.power	16.4W/1m & 79.2W/5m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	3oz

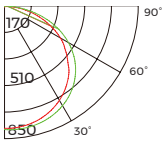


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2280	139	E
	3000 K	2400	146	D
	4000 K	2500	153	D
	5000 K	2500	153	D
>90	6500 K	2400	146	D
	2700 K	1800	109	F
	3000 K	1890	115	F
	4000 K	1970	120	E
	5000 K	1970	120	E
	6500 K	1890	115	F

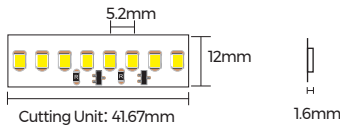
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Soldering-free Connector		
Picture	Model	Remark
	CBBZ10-NOTA	10MM-2P solderless connector(board-to-board)/2216(all series);2835(all series);FD(all series);5050(≤60lamp) for bare board 10mm width light strip(HR-S-SC-2PIN-10MM-A)
	CXB210-NOTA	10MM-2P solderless connector(wire to board)/Compatible with 20&22AWG wire(20#(6A);22#(4A));2216(all series);2835(all series);FD(all series);5050(≤60 lamps)/Applicable to bare board 10mm width lamp strip(HR-S-SC-2PIN-10MM-D)

DS8192-24V-12mm



- Bridgelux LED
- 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/1m & 4.2A/5m
Typ.power	25W/1m & 100.8W/5m
Max.Power	29W/m
Bending Diameter	>60mm
Copper foil	3oz

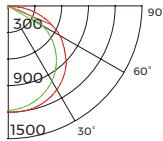


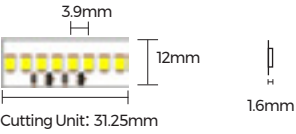
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	3375	135	E
	3000 K	3550	142	E
	4000 K	3700	148	D
	5000 K	3700	148	D
>90	6500 K	3550	142	E
	2700 K	2740	109	F
	3000 K	2880	115	F
	4000 K	3000	120	E
	5000 K	3000	120	E
	6500 K	2880	115	F

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

DS8256-24V-12mm

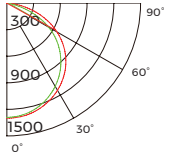


- Bridgelux LED
- 140lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated



Basic Parameters

Size	2500×12×1.6mm
Cutting Unit	8LEDs/31.25mm
Input Voltage	24VDC
Input Current	1.42A/1m & 3.4A/2.5m
Typ.power	34W/1m & 81.6W/2.5m
Max.Power	39W/m
Bending Diameter	>60mm
Copper foil	3oz



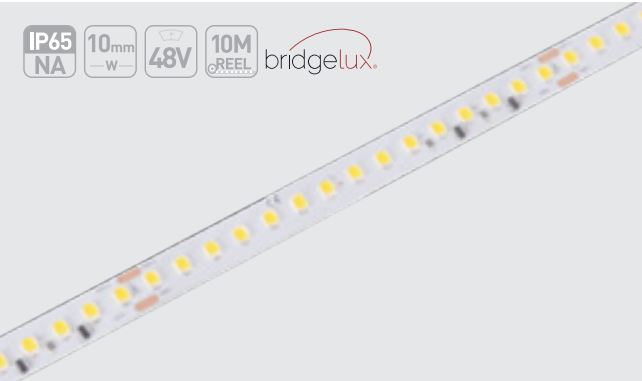
Recommended Solution

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

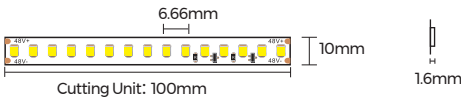
Photo-electric Parameters

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

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/1m & 4.16A/10m
Typ.power	20W/1m& 200W/10m
Max.Power	22W
Bending Diameter	>60mm
Copper foil	3oz

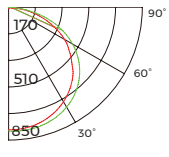


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2360	118	F
	3000 K	2460	123	E
	3500 K	2460	123	E
	4000 K	2600	130	E
	5000 K	2600	130	E
>90	6500 K	2460	123	E
	2700 K	2005	100	/
	3000 K	2110	106	F
	3500 K	2150	108	F
	4000 K	2200	110	F
	5000 K	2200	110	F
	6500 K	2110	106	F

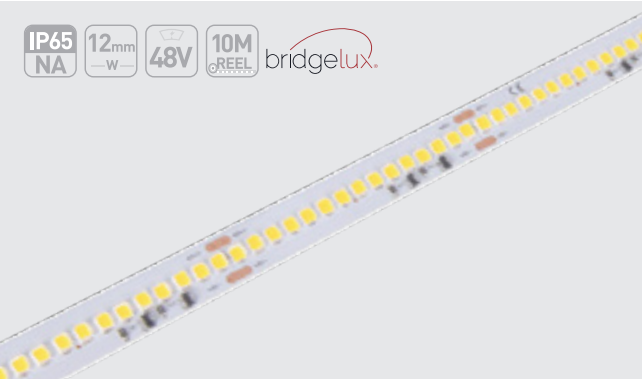
Recommended Solution

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

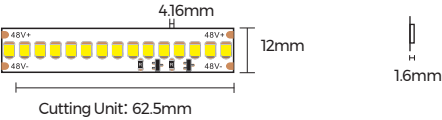
Soldering-free Connector

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

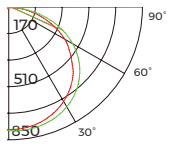
DS8240-48V-12mm



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



Basic Parameters	
Size	10000×12×1.6mm
Cutting Unit	15LEDs/62.5mm
Input Voltage	48VDC
Input Current	0.625A/1m & 6.25A/10m
Typ.power	30W/1m& 300W/10m
Max.Power	33W
Bending Diameter	>60mm
Copper foil	3oz



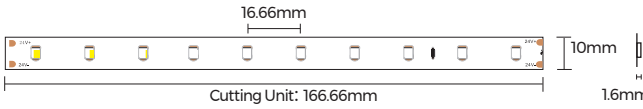
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	3540	118	F
	3000 K	3690	123	E
	3500 K	3790	126	E
	4000 K	3900	130	E
	5000 K	3900	130	E
>90	2700 K	2890	96	F
	3000 K	3050	102	F
	3500 K	3125	104	F
	4000 K	3200	107	F
	5000 K	3200	107	F

DS860-24V-10mm



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



Basic Parameters	
Size	30000×10×1.6mm
Cutting Unit	10LEDs/166.66mm
Input Voltage	24VDC
Input Current	0.18A/1m & 5.4A/30m
Typ.power	4.3W/1m & 129W/30m
Max.Power	4.6W/m
Bending Diameter	>60mm
Copper foil	4oz

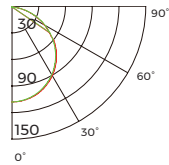


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	290	67	G
	2300 K	320	74	G
	2700 K	340	79	G
	3000 K	360	83	G
	3500 K	365	85	G
>95	2700 K	270	63	G
	3000 K	300	69	G
	3500 K	325	76	G
	4000 K	325	76	G

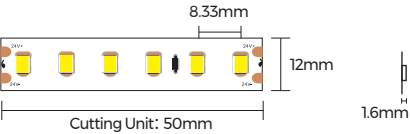
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		BN-V24-XXXX	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

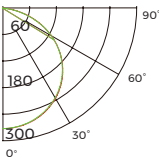
DS8120-24V-12mm



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



Basic Parameters	
Size	20000×12×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.363A/1m & 7.1A/20m
Typ.power	8.7W/1m & 170.4W/20m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



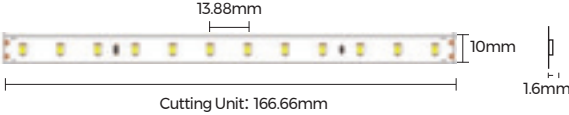
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	680	78	/
	2300 K	760	87	/
	2700 K	810	93	F
	3000 K	850	98	F
	3500 K	870	100	F
	4000 K	890	102	F
	5000 K	890	102	F
	6000 K	850	98	F
>95	2700 K	622	72	/
	3000 K	683	78	/
	3500 K	759	87	/
	4000 K	759	87	/

DS872-48V-10mm



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



Basic Parameters	
Size	60000×10×1.5mm
Cutting Unit	12LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.069A/1m & 4.14A/60m
Typ.power	3.1W/1m & 198W/60m
Max.Power	3.8W
Bending Diameter	>60mm
Copper foil	3oz

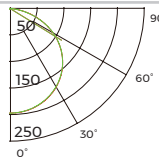


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	295	76	G
	2300 K	330	88	G
	2700 K	350	94	F
	3000 K	360	98	F
	3500 K	374	100	F
	4000 K	380	103	F
	5000 K	380	103	F
	6000 K	360	98	F
>95	2700 K	250	76	G
	3000 K	265	80	G
	3500 K	265	80	G
	4000 K	300	91	G

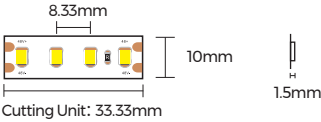
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller,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

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

D8120-48V-10mm



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



Basic Parameters	
Size	30000×10×1.5mm
Cutting Unit	4LEDs/33.33mm
Input Voltage	48VDC
Input Current	0.183A/1m & 4.33A/30m
Typ.power	8.8W/1m & 207.8W/30m
Max.Power	9.6W
Bending Diameter	>60mm
Copper foil	3oz

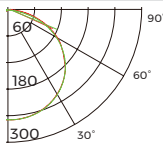
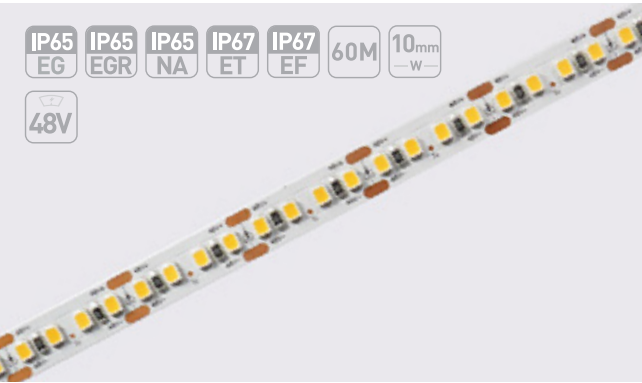


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	780	89	/
	3000 K	830	94	F
	4000 K	860	98	F
	5000 K	860	98	F
	6000 K	830	94	F

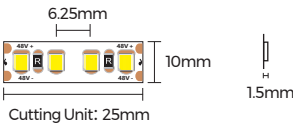
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

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/1m & 3.75A/30m
Typ.power	12W/1m & 180W/15m
Max.Power	13.8W
Bending Diameter	>60mm
Copper foil	2oz

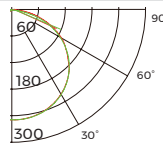


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	780	89	G
	3000 K	830	94	F
	4000 K	860	98	F
	5000 K	860	98	F
	6000 K	830	94	F

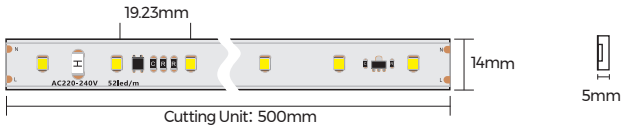
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

H852-230V-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/500mm
Input Voltage	AC220V-240V 50Hz/60Hz
Input Current	AC230V 0.023A/1m & 1.13A/50m
Typ.power	AC230V 5.3W/1m & 261W/50m
Max.Power	AC230V 6W
Bending Diameter	>60mm
Copper foil	2oz

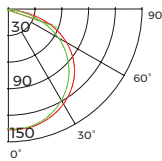
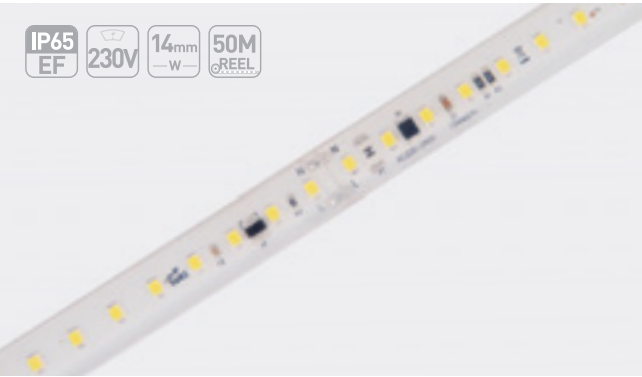


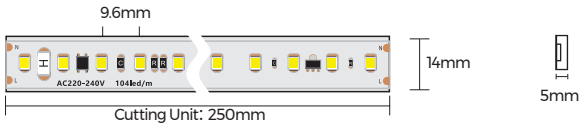
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2200 K	410	78	/
	2850 K	450	85	/
	4000 K	530	100	/
	5700 K	550	104	/

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

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/1m & 2.23A/50m
Typ.power	AC230V 10.6W/1m & 512.9W/50m
Max.Power	AC230V 12W
Bending Diameter	>60mm
Copper foil	2oz

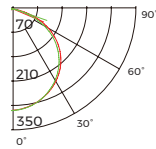


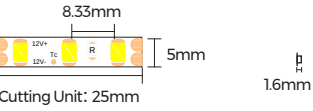
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2200 K	820	78	/
	2850 K	990	94	/
	4000 K	1060	100	/
	5700 K	1100	104	/

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

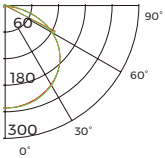
D8120-12V-5mm | D8120-24V-5mm



- Super slim with only 5mm wide board
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light



Basic Parameters	
Size	5000×5×1.6mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.7A/1m & 2.8A/5m
Typ.power	8.4W/m & 33.6W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



General Parameter

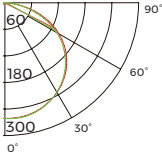
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	610	73	/
	2300 K	675	80	/
	2700 K	730	87	/
	3000 K	770	92	G
	3500 K	780	93	F
	4000 K	800	95	F
	5000 K	800	95	F
	6000 K	770	92	G
	G	755	90	/
	B	170	20	/



- High quality FPC, high thermal conductive 3M adhesive
- Life span exceeds 60000H



Basic Parameters	
Size	5000×5×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/1m & 1.4A/5m
Typ.power	8.4W/m&33.6W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



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

D6140-24V-4mm NEW



Basic Parameters	
Size	5000×4×1.2mm
Cutting Unit	7LEDs/50mm
Input Voltage	24VDC
Input Current	0.275A/1m & 1.1A/5m
Typ.power	6.6W/m & 26.4W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

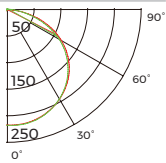
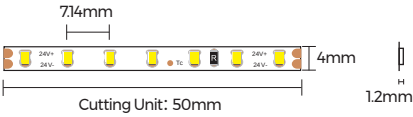


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	660	100	F
	3000 K	685	104	F
	4000 K	710	108	F
	6000 K	685	104	F

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

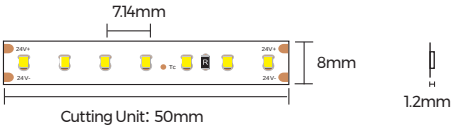


Recommended Solution			
Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

D6140-24V-8mm



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



Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	7LEDs/50mm
Input Voltage	24VDC
Input Current	0.275A/1m &1.1A/5m
Typ.power	6.6W/m &26.4W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

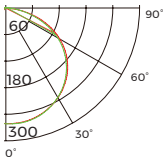


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	660	100	F
	3000 K	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		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

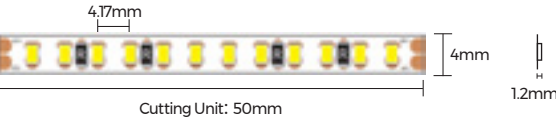
Soldering-free Connector

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

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/1m &0.9A/5m
Typ.power	8.6W/m &43W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz

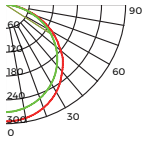


Photo-electric Parameters

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

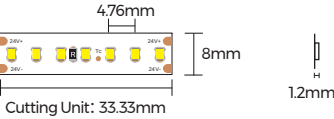
Recommended Solution

Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

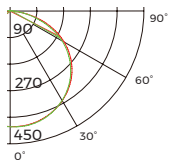
D6210-24V-8mm



- 210LEDs/m high-density light beads and 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers five kinds of optional 2700-6000K white light, CRI 90
- Life span exceeds 36000H



Basic Parameters	
Size	5000×8×1.2mm
Cutting Unit	7LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.454A/1m &1.9A/5m
Typ.power	10.9W/m &45.6W/5m
Max.Power	12W/m
Bending Diameter	>60mm
Copper foil	2oz



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

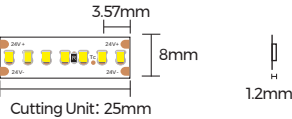
Soldering-free Connector		
Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series)\suitable for bare board 8mm width strip light \{(HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible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

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1070	98	F
	3000 K	1135	104	F
	4000 K	1180	108	F
	6000 K	1135	104	F

D6280-24V-8mm



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



Basic Parameters	
Size	5000×8×1.2mm
Cutting Unit	7LEDs/25mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.6A/5m
Typ.power	15W/m & 62.4W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	3oz

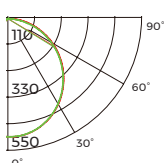


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1500	100	/
	3000 K	1590	106	F
	4000 K	1650	110	F
	6000 K	1590	106	F

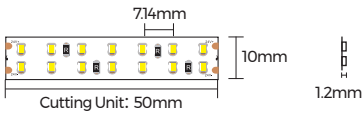
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

D6280-24V-10mm

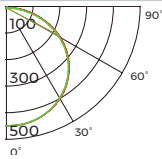


- Double rows of light beads and 1.2mm thick, better to be in conjunction with profiles
- Self-encapsulated design offers four kinds of optional 2700-6000K white lights, CRI90
- Life span exceeds 36000H



Basic Parameters

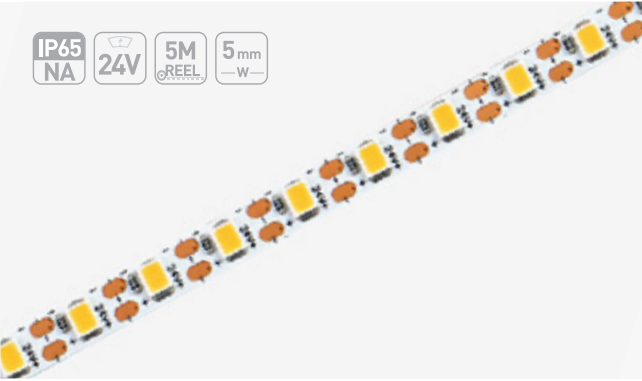
Size	5000×10×1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.73A/5m
Typ.power	15W/1m & 65.5W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	2oz



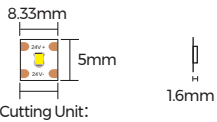
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1380	92	G
	3000 K	1455	97	G
	4000 K	1515	101	G
	6000 K	1455	97	G

D8120N-24V- 5mm



- Super slim width with board width only 5mm
- High quality FPC, high thermal 3M adhesive
- Self-encapsulated design offers 5 optional 2300-6000K white lights
- With life span over 60000H



Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	1LEDs/8.33mm
Input Voltage	24VDC
Input Current	0.35A/1m & 1.57A/5m
Typ.power	8.4W/m & 37.8W/5m
Max.Power	9.7W/m
Bending Diameter	>60mm
Copper foil	3oz

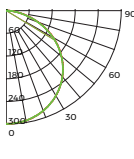
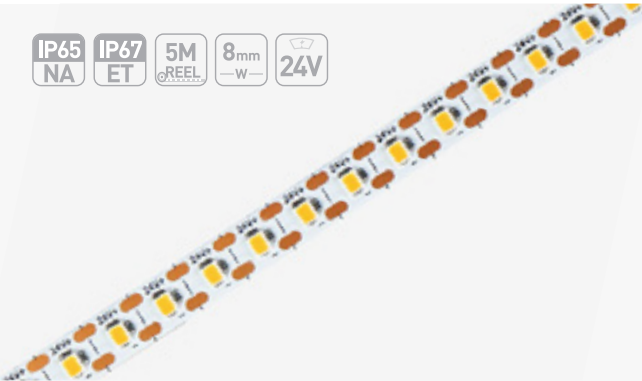


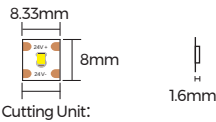
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2300 K	775	86	G
	2700 K	760	84	G
	3000 K	810	88	G
	4000 K	850	95	F
	6000 K	870	97	F

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

D8120N-24V- 8mm



- 24V single lamp cut for more flexible application
- Mini cut unit up to 8.33mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 5 optional 2300-6000K white lights



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	1LEDs/8.33mm
Input Voltage	24VDC
Input Current	0.56A/1m & 2.33A/5m
Typ.power	13.5W/m & 60.7W/5m
Max.Power	15.5W/m
Bending Diameter	>60mm
Copper foil	3oz

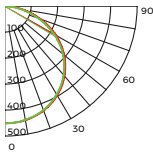
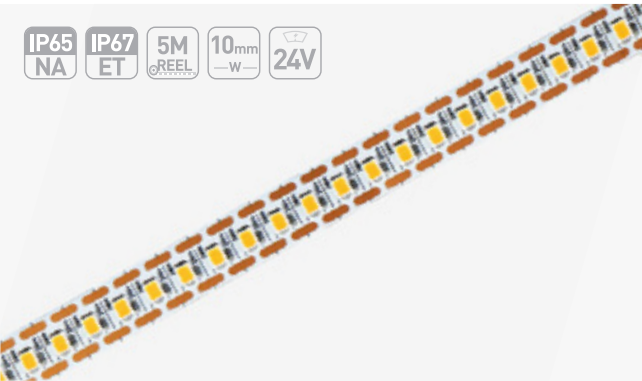


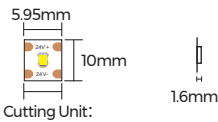
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2300 K	1160	84	G
	2700 K	1125	82	G
	3000 K	1190	87	G
	4000 K	1285	93	F
	6000 K	1315	96	F

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

D8168N-24V-10mm



- 24V single lamp cut for more flexible application
- Mini cut unit up to 5.95mm
- Parameter matches with traditional ones,better for stock management
- Self-encapsulated design offers 5 optional 2300-6000K white lights



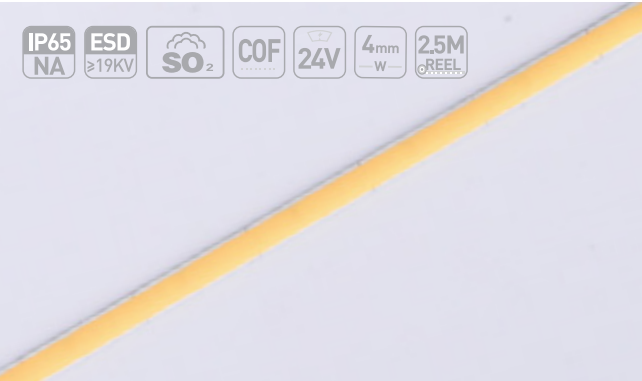
Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	1LEDs/5.95mm
Input Voltage	24VDC
Input Current	0.68A/1m & 2.53A/5m
Typ.power	16.2W/m & 60.8W/5m
Max.Power	18.6W/m
Bending Diameter	>60mm
Copper foil	3oz

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2300 K	1340	86	G
	2700 K	1295	83	G
	3000 K	1380	87	G
	4000 K	1465	94	F
	6000 K	1510	97	F

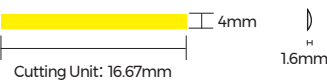
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

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

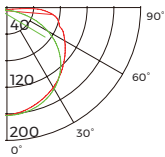
DF7-24V-4mm



- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 85LM/W
- Suitable for furniture lighting and decorative lighting application
- 2700K\3000K\4000K\6500K\R\G\B optional



Basic Parameters	
Size	2500×4×1.6mm
Cutting Unit	16.67mm
Input Voltage	24VDC
Input Current	0.375A/1m & 0.79A/2.5m
Typ.power	9W/1m & 19W/2.5m
Max.Power	10W
Bending Diameter	>60mm
Copper foil	2oz



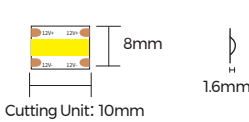
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
board-to-board connector		94-03-00-0071	suitable for 4mm FPC/ 2PIN cable/ board-to-board/ solder-free (quick) connector

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

DF8-12V-8mm



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



Basic Parameters	
Size	2500×8×1.6mm
Cutting Unit	10mm
Input Voltage	12VDC
Input Current	0.67A/1m & 1.5A/2.5m
Typ.power	8W/1m & 18W/2.5m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz

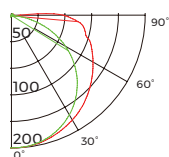


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	650	82	G
	3000 K	720	90	G
	4000 K	780	98	F
	6500 K	800	100	F
	R	/	/	
	G	/	/	
	B	/	/	

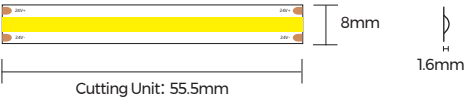
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming

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

DF8-24V-8mm



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



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	55.5mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	10W/1m & 43.2W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	2oz

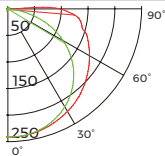


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	790	79	/
	3000 K	830	83	G
	4000 K	850	85	G
	6500 K	870	87	G
	R	/	/	
	G	/	/	
	B	/	/	

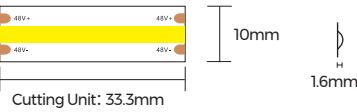
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

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

DF8-48V-10mm



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



Basic Parameters	
Size	15000×10×1.6mm
Cutting Unit	33.3mm
Input Voltage	48VDC
Input Current	0.21A/1m & 2.63A/5m
Typ.power	10W/1m & 126W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	3oz

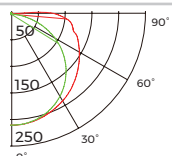
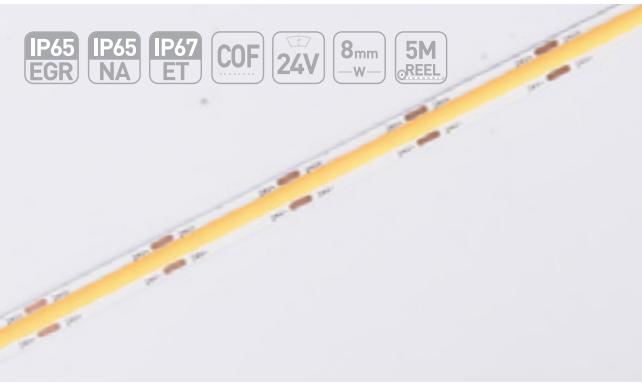


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	790	79	/
	3000 K	830	83	G
	4000 K	860	86	G
	6500 K	860	86	G
	R	/	/	
	G	/	/	
	B	/	/	

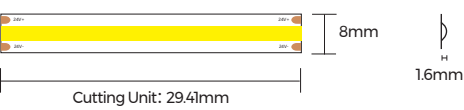
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming

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

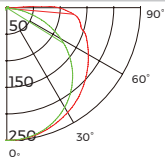
DFI0-24V-8mm



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



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	10W/1m & 43.2W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	2oz



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

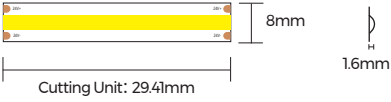
Soldering-free Connector		
Picture	Model	Remark
	CBB208-NOTA	8MM-2P solder-free connector (board-to-board)\2835(<120 lamp); 2216 (full department); FD (full series) \suitable for bare board 8mm width strip light \ (HR-S-SC-2PIN-8MM-A)
	CXB208-NOTA	8MM-2P solderless connector(wire to board)\Compatible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

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

DFI5-24V-8mm



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



Basic Parameters	
Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.63A/1m & 2.07A/5m
Typ.power	15W/1m & 49.7W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

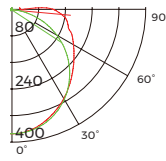
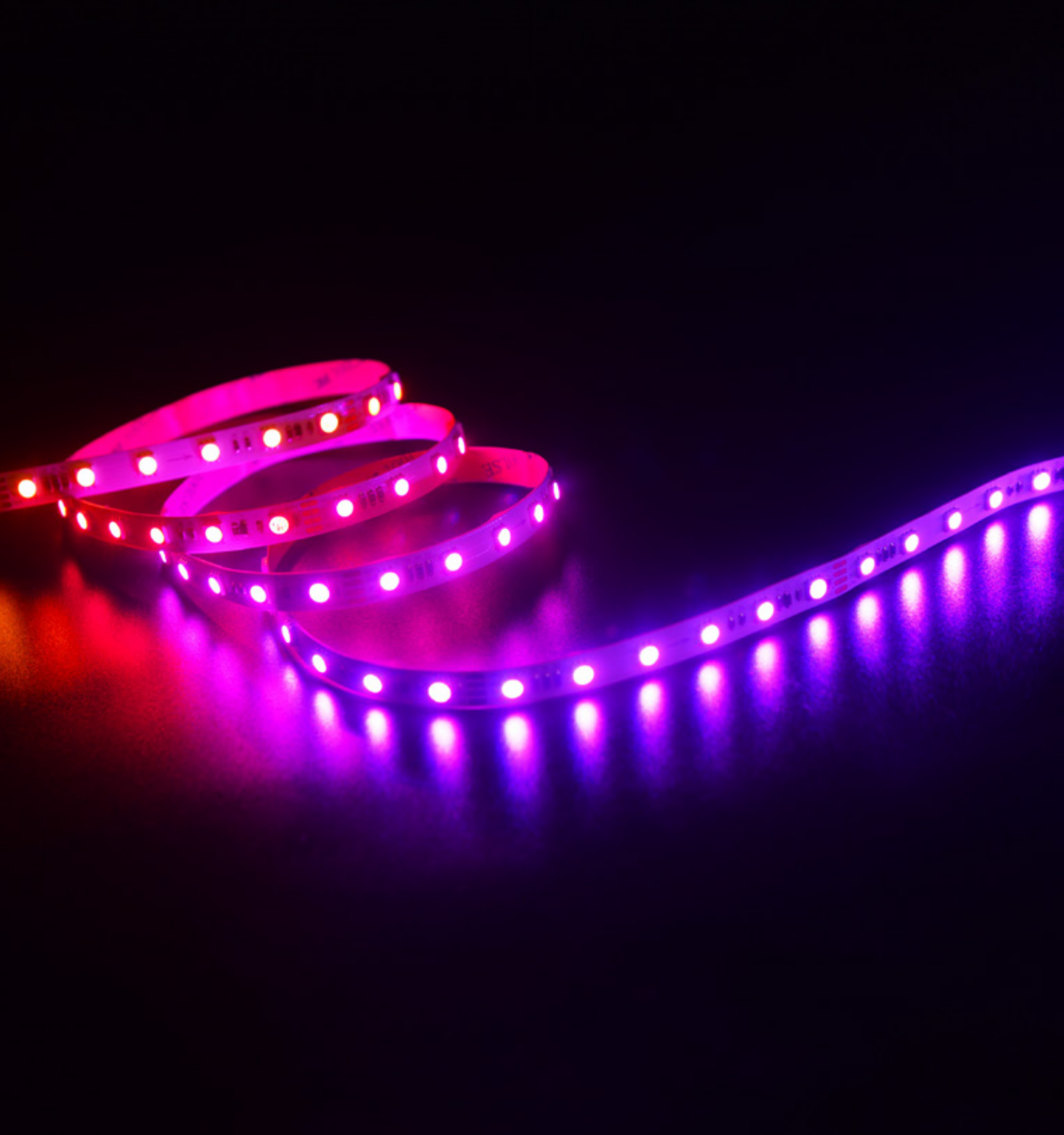


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1230	82	G
	3000 K	1350	90	G
	4000 K	1470	98	F
	6500 K	1500	100	F
	R	/	/	/
	G	/	/	/
	B	/	/	/

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

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



TONING Series

CCT

1. Dim-to-warm, 3-step CCT by switch
2. SMD, COF and CSP CCT strips optional

RGB

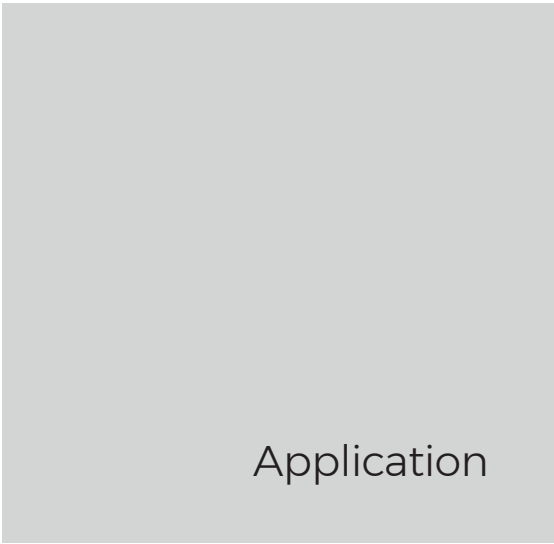
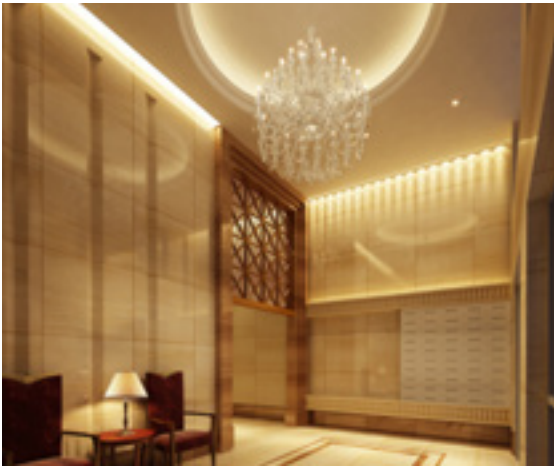
1. SMD, CSP RGB strips optional
2. Different density optional
3. Min. 5mm ultra-slim

RGB+W

1. SMD and CSP RGB+W strips optional
2. Different density optional
3. Decorative or mood lighting

DIGITAL

1. SPI and DMX, Single point control
2. Highly compatible
3. Break-point continuous transmit



D8140SWW-24V-10mm



Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	14LEDs/100mm
Input Voltage	24VDC
Input Current	0.713A/1m & 3.2A/5m
Typ.power	17.1W/1m & 76.8W/5m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	3oz

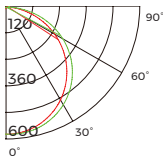
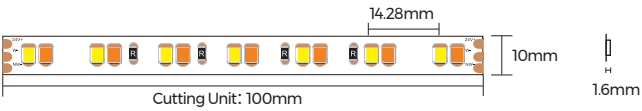


Photo-electric Parameters

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

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



Recommended Solution

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

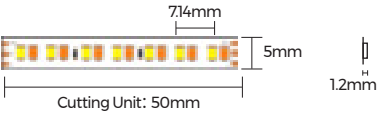
Soldering-free Connector

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

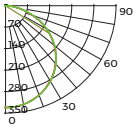
D6280SWW-24V-5mm



- 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



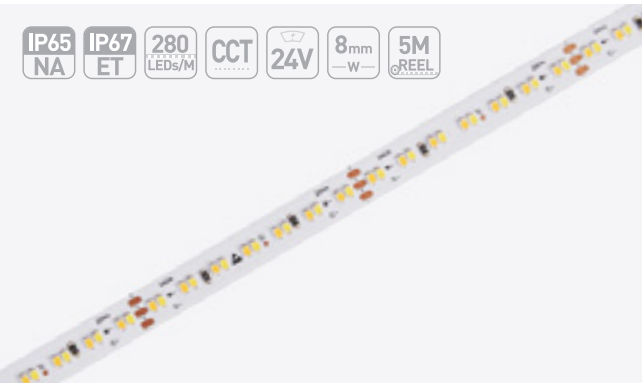
Basic Parameters	
Size	5000×5×1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/1m & 1.4A/5m
Typ.power	8.4W/m & 33.6W/5m
Max.Power	9.3W/m
Bending Diameter	>60mm
Copper foil	3oz



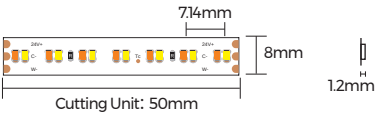
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS0709	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>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

D6280SWW-24V-8mm



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



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

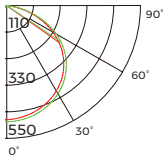


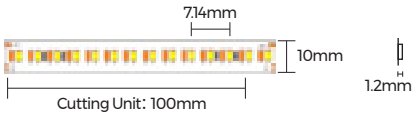
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K + 6000 K	1575	105	F
	2700 K	750	100	F
	6000 K	825	110	F

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

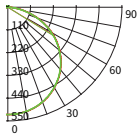
D6280SWW-48V-10mm



- 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, CRI 90, Life span exceeds 36000H



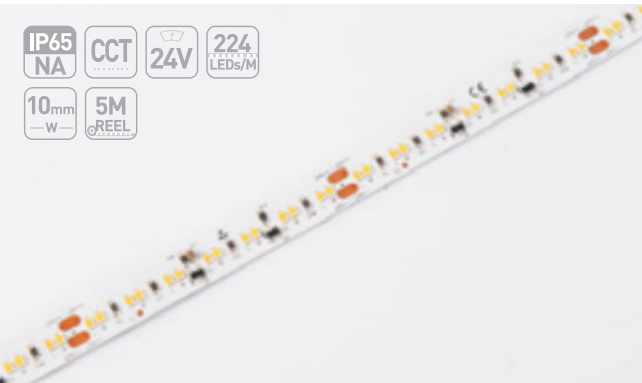
Basic Parameters	
Size	10000×10×1.2mm
Cutting Unit	28LEDs/100mm
Input Voltage	48VDC
Input Current	0.31A/1m & 3.13A/5m
Typ.power	15W/m & 150W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	3oz



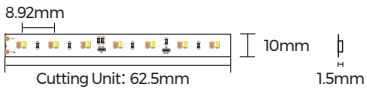
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K + 6000K	740	100	/
	2700K	860	116	/
	6000K	1600	107	F

DS6224LWWW-24V-10mm



- Dim-to-warm, toning and CCT adjustable LED strip
- 224 LEDs/m, high-density light beads
- 2300K-3000K design, simulated bulb dimming
- Widely adaptive to PWM controllers



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	14LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.35A/1m & 1.52A/5m
Typ.power	8.6W/1m & 36.6W/5m
Max.Power	9.8W
Bending Diameter	>60mm
Copper foil	2oz

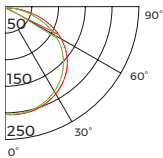


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300K	17	13	/
	2300-3000K	318	62	/
	3000K	620	76	G

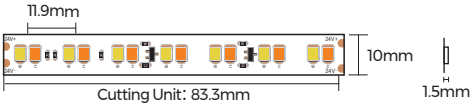
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V monochromatic dimming controller
Remote Control		CP2-GBA	CCT dimming panel remote control, in conjunction with controller.

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

DS8168GWW-24V-10mm



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



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

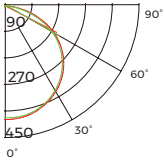


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1900 K	/	/	/
	/	/	/	/
	3000 K	1150	85	/

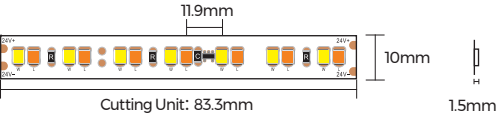
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-GBA	12-48V monochromatic dimming controller
Remote Control		CP2-GBA	CCT dimming panel remote control, in conjunction with controller.

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

DT8168SWW-24V-10mm



- CCT adjustable via on/off switch
- 2700K-6000k-4000k optional
- More CCT optional & CRI90/80 optional
- Widely adaptive to regular switch & power supply



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	14LEDs/83.33mm
Input Voltage	24VDC
Input Current	0.79A/1m & 2.88A/5m
Typ.power	19W/1m & 69.2W/5m
Max.Power	21.3W
Bending Diameter	>60mm
Copper foil	2oz

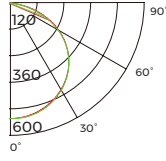


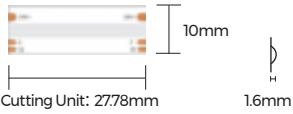
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	920	97	F
	3600 K	1900	100	F
	6000 K	990	104	F

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

DF7SWW-24V-10mm



- Linear two-color light bar without light spot, large light-emitting angle
- High quality FPC, high thermal conductivity 3M glue
- Easy to install and maintain



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	27.78mm
Input Voltage	24VDC
Input Current	0.37A/1m & 1.6A/5m
Typ.power	8.8W/1m & 38.5W/5m
Max.Power	9.6W
Bending Diameter	>60mm
Copper foil	2oz

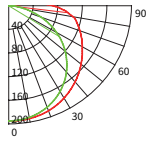
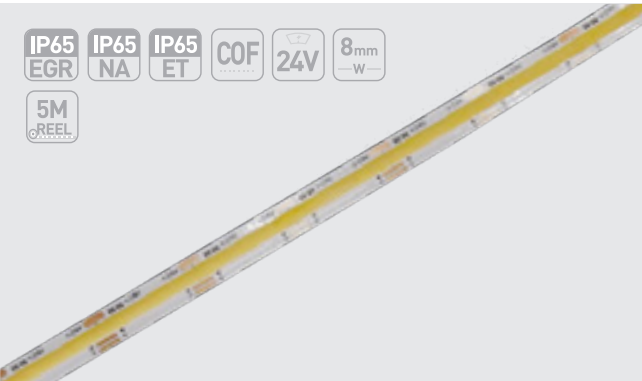


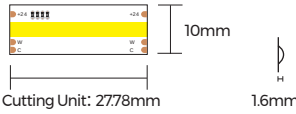
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	350	81	G
	6000 K	380	88	G
	2700 K + 6000 K	720	84	G

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-BA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

DFI4SWW-24V-10mm



- Linear LED strip and dot-free with large light-emitting angle
- CRI>90, 90LM/W, 1400LM/M
- Easy installation and maintaining



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	27.78mm
Input Voltage	24VDC
Input Current	0.63A/1m & 2.33A/5m
Typ.power	15W/1m & 56W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

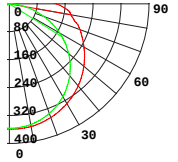


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	630	85	F
	4000 K	1400	105	F
	6500 K	780	95	F

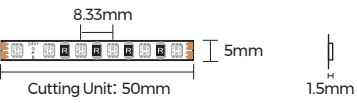
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR2-BA	12-48V White Light Symphony Dimming Controller
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller

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

DA120RGB-24V-5mm | DA120RGB-24V-8mm



- 5mm FPC width, super-slim, better to match with profile
- 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/1m & 1.35A/5m
Typ.power	7.5W/1m & 32.4W/5m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz

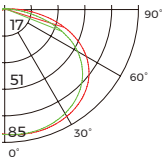


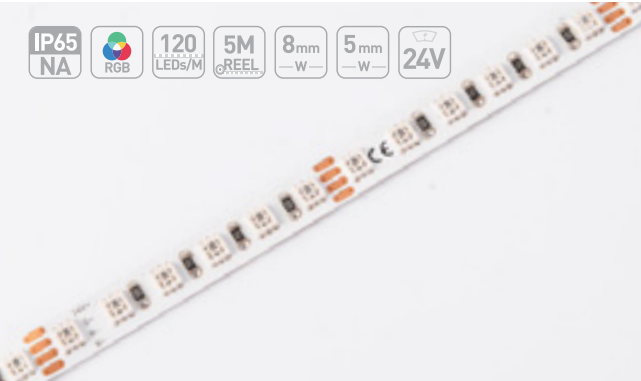
Photo-electric Parameters

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

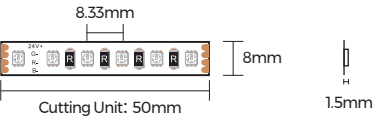
General Parameter

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming



- Adopt smaller & thinner LEDs, uniform & comfortable light



Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.9A/5m
Typ.power	10W/1m & 45.6W/5m
Max.Power	11W
Bending Diameter	>60mm
Copper foil	2oz

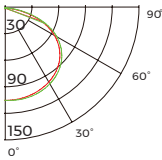


Photo-electric Parameters

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

Recommended Solution

Name	Picture	Model	Remark
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

DA120RGB-48V-5mm



Basic Parameters

Size	10000×5×1.5mm
Cutting Unit	12LEDs/100mm
Input Voltage	48VDC
Input Current	0.19A/1m & 0.75A/5m
Typ.power	9W/1m & 36W/5m
Max.Power	10.4W
Bending Diameter	>60mm
Copper foil	3oz

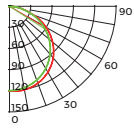
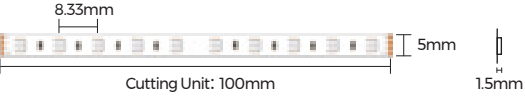


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	440	49
G	525nm	440	49
B	470nm	440	49

- RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, brand 3M tape
- One stop linear light source solution



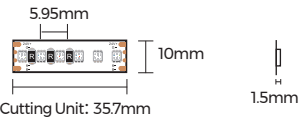
Recommended Solution

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

DA168RGB-24V-10mm



- Adopt smaller & thinner LEDs
- High-density LED strip, match with profile, dot-free uniform light
- RGB full-color, extensively matched with all kinds of controllers



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	6LEDs/35.7mm
Input Voltage	24VDC
Input Current	0.654A/1m & 3A/5m
Typ.power	15.7W/1m & 72W/5m
Max.Power	17.3W
Bending Diameter	>60mm
Copper foil	2oz

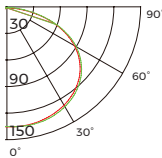


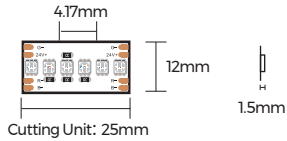
Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	534	34
R	625nm	111	21
G	525nm	376	66
B	470nm	91	17

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1613	
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

DA240RGB-24V-12mm



- Adopt smaller & thinner LEDs
- High-density LED strip, match with profile, dot-free uniform light
- RGB full-color, extensively matched with all kinds of controllers



Basic Parameters	
Size	5000×12×1.5mm
Cutting Unit	6LEDs/25mm
Input Voltage	24VDC
Input Current	0.683A/1m & 3.1A/5m
Typ.power	16.4W/1m & 74.4W/5m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	2oz

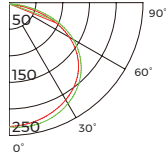


Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	787	48
R	625nm	155	24
G	525nm	682	92
B	470nm	134	20

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS2013	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

D560RGB-48V-10mm



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



Basic Parameters

Size	15000×10×1.5mm
Cutting Unit	6LEDs/35.7mm
Input Voltage	48VDC
Input Current	0.26A/1m & 3.91A/5m
Typ.power	12.5W/1m & 187.5W/5m
Max.Power	17.3W
Bending Diameter	>60mm
Copper foil	3oz

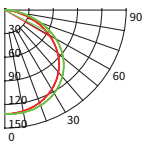


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	450	36
G	525nm	450	36
B	460nm	450	36

Recommended Solution

Name	Picture	Model	Remark
Profile		LS1613	
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming
Controller		CR3-GBA	12-48V RGB Dimming Controller
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller

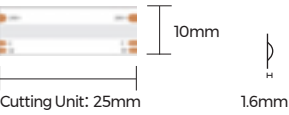
Soldering-free Connector

Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)\for bare board 10mm width light strip\IHR-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 \IHR-S-SMD-4PIN-10MM-D)

DF4NRGB-24V-10mm



- Dot-free linear RGB LED strip, large beam angle
- 1 bin, SDCM<3, good color consistency
- CSP LEDs, good color purity



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	25mm
Input Voltage	24VDC
Input Current	0.6A/1m & 2.63A/5m
Typ.power	14.4W/1m & 63W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

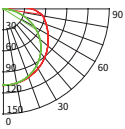


Photo-electric Parameters

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

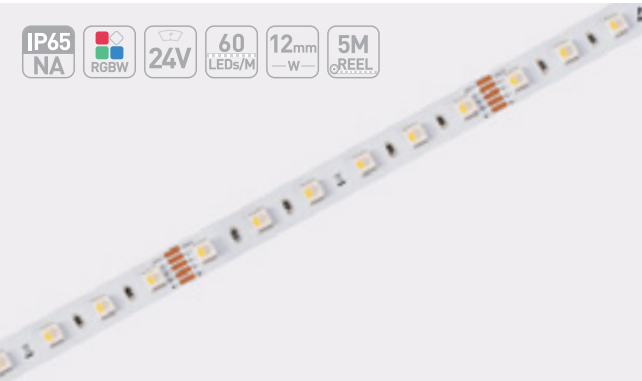
Recommended Solution

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

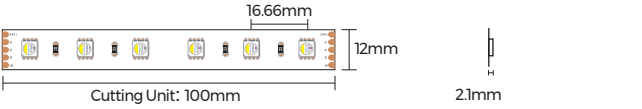
Soldering-free Connector

Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)\for bare board 10mm width light strip\IHR-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 \IHR-S-SMD-4PIN-10MM-D)

D560RGBW-24V-12mm | D560RGBW-48V-12mm



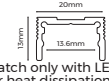
- 15m driven by one end, consistent brightness
- One-stop solution



Basic Parameters	
Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.7A/1m & 2.91A/5m
Typ.power	16.8W/1m & 69.84W/5m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	2oz

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

General Parameter

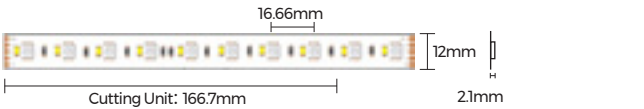
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS2013	 Match only with LED strip for heat dissipation
Connector		CBB512-NOTA	12mm width, 5PIN wire-to-board connector, suitable for RGBW strip, NO/NA, 5PIN wire 18- 22AWG
Connector		CXB512-NOTA	12mm width, 5PIN board-to-board connector, suitable for RGBW strip, NO/NA

Soldering-free Connector

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



- Suitable for use in large venue as entertaining lighting



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

Photo-electric Parameters			
Color	CCT/wavelength	LM/m	Energy Efficiency Class
RGBSW	625nm	770	/
RGBWW	625nm	770	/
RGBNW	525nm	750	/
RGBW	470nm	800	/

Recommended Solution			
Name	Picture	Model	Remark
Power Supply		BN-V24-XXXXP	Constant voltage 24V, Not waterproof, Non-dimming

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

Picture	Model	Remark
	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)

D560RGLWW-24V-12mm



Basic Parameters	
Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.75A/1m & 3.14A/5m
Typ.power	18W/1m & 75.4W/5m
Max.Power	20W/m
Bending Diameter	>60mm
Copper foil	2oz

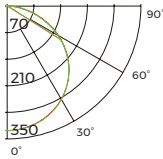
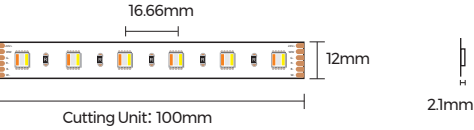


Photo-electric Parameters			
Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	108	/
G	525nm	246	/
B	470nm	66	/
RGLWW	/	1101	/
LW	2300K	312	G
W	6000K	390	G

- 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



Recommended Solution			
Name	Picture	Model	Remark
Profile		LS2013	 Match only with LED strip for heat dissipation
Controller		CR5-GBA	12-48V RGB LW W Dimming Controller

Remote Control		CK5-GBA	RGB LW W dimming remote control, used with the controller
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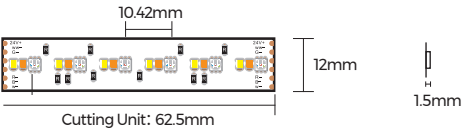
Power Supply		BN-V24-XXXXP	Constant voltage 24V, Not waterproof, Non-dimming
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Soldering-free Connector		
Picture	Model	Remark
	CBB612-NOTA	12MM-6P solderless connector(board-to-board)\5050(≤60lamp)\(for bare board 12mm width light strip)\(HR-S-SMD-6PIN-12MM-A)
	CXB612-NOTA	12MM-6P solderless connector(wire to board)\Compatible with 22AWG wire\22#(4A)\5050(≤60 lamp)\Applicable to bare board 12mm width lamp strip\ \(HR-S-SMD-6PIN-12MM-D)

DA696RGBSWW-24V-12mm



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



Basic Parameters	
Size	5000×12×1.5mm
Cutting Unit	18LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.73A/1m & 3.2A/5m
Typ.power	17.5W/1m & 76.8W/5m
Max.Power	19.2W
Bending Diameter	>60mm
Copper foil	2oz

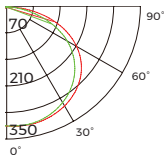


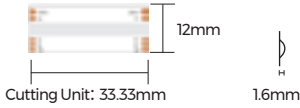
Photo-electric Parameters				
Color	CCT/Wavelength	LM/m	LM/W	Energy Efficiency Class
RGBSWW	/	820	/	/
R	625nm	36	21	/
G	525nm	144	69	/
B	470nm	31	16	/
SW	2700 K	287	71	G
W	6000 K	334	83	G

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		CK5-GBA	RGB white light magic color dimming remote control,used with the controller

DF6RGBW-24V-12mm



- Dot-free linear RGB LED strip, large beam angle
- 1 bin, SDCM<3, good color consistency
- CSP LEDs, good color purity



Basic Parameters	
Size	5000×12×1.6mm
Cutting Unit	33.33mm
Input Voltage	24VDC
Input Current	0.7A/1m & 3.06A/5m
Typ.power	16.8W/1m & 73.5W/5m
Max.Power	19.2 W
Bending Diameter	>60mm
Copper foil	2oz

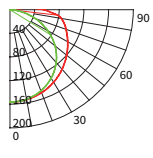
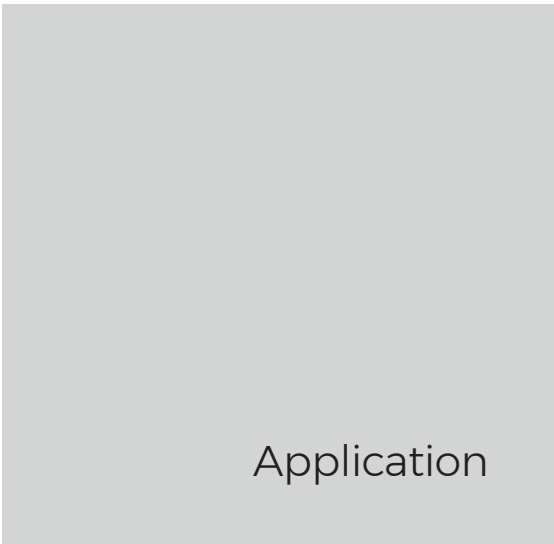
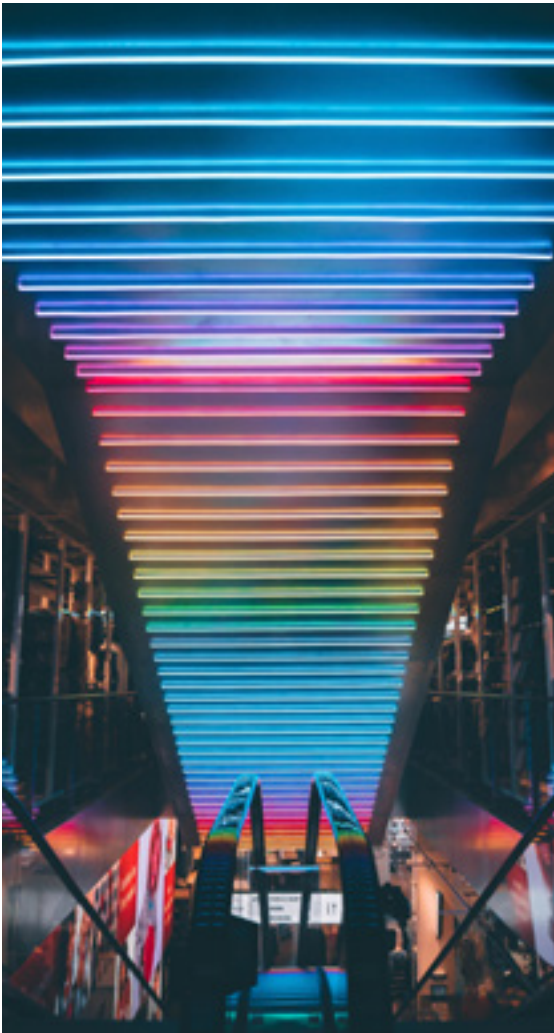


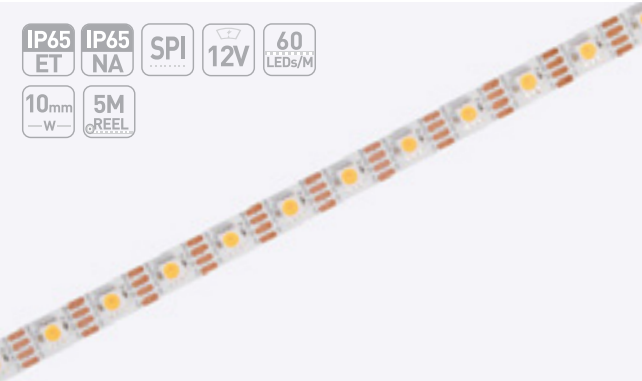
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	RGB 2700 K	640	38	/
	RGB 3000 K	655	39	/
	RGB 4000 K	640	38	/
	RGB 6000 K	640	39	/

Recommended Solution			
Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR4-GBA	12-48V RGBW Symphony Dimming Controller
Remote Control		CK4-GBA	RGBW dimming remote control, used with the controller



Application

DS560-12V-10mm



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	16.66mm
Input Voltage	12VDC
Input Current	0.7A/1m & 2.8A/5m
Typ.power	8.4W/1m & 33.6W/5m
Max.Power	9.3W
Bending Diameter	>60mm
Copper foil	3oz

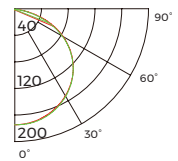
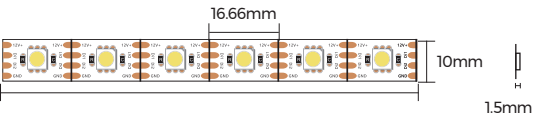


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	500	60	/
	6000 K	530	63	/

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



Recommended Solution

Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		BN-V12-XXXXP	Constant voltage 12V. Not waterproof. Non-dimming
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller

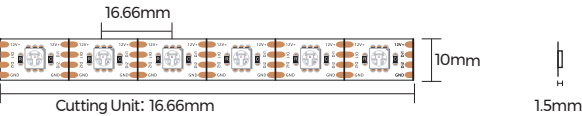
Soldering-free Connector

Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)\for bare board 10mm width light strip\IHR-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 \IHR-S-SMD-4PIN-10MM-D)

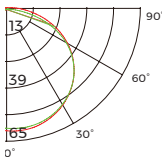
DS560RGB-12V-10mm



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



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	16.66mm
Input Voltage	12VDC
Input Current	0.7A/1m & 3.2A/5m
Typ.power	8.4W/1m & 38.4W/5m
Max.Power	9.3W
Bending Diameter	>60mm
Copper foil	3oz



Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	 Match only with LED strip for heat dissipation
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming

Controller		K-1000C	DC5-24V programmable digital controller
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Controller		K-8000C	DC5-24V programmable digital controller
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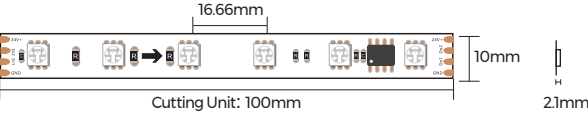
Soldering-free Connector		
Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)for bare board 10mm width light strip\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\ compatible with 22AWG wire \22#(4A)\5050(≤60 lamp)\ for bare board 10mm width lamp strip \HR-S-SMD-4PIN-10MM-D

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

DS560RGB-24V-10mm



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



Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.64A/1m & 3.21A/5m
Typ.power	13W/1m
Max.Power	15W
Bending Diameter	>60mm
Copper foil	3oz

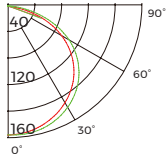


Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
RGB	/	480	29
R	620nm	/	/
G	520nm	/	/
B	465nm	/	/

Controller		K-1000C	DC5-24V programmable digital controller
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Controller		K-8000C	DC5-24V programmable digital controller
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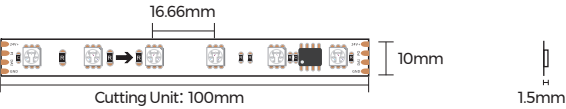
Soldering-free Connector		
Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)for bare board 10mm width light strip\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\ compatible with 22AWG wire \22#(4A)\5050(≤60 lamp)\ for bare board 10mm width lamp strip \HR-S-SMD-4PIN-10MM-D

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

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	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.73A/5m
Typ.power	13W/1m & 65.5W/5m
Max.Power	15W
Bending Diameter	>60mm
Copper foil	3oz

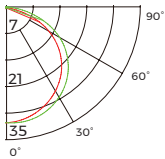


Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/

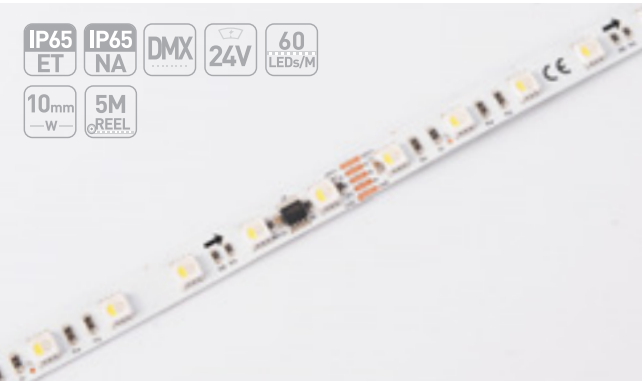
Recommended Solution			
Name	Picture	Model	Remark
Profile		LS1607	Match only with LED strip for heat dissipation
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming

Controller		K-1000C	DC5-24V programmable digital controller
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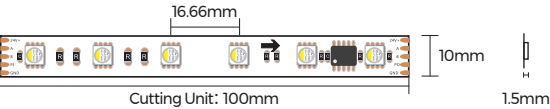
Controller		K-8000C	DC5-24V programmable digital controller
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Soldering-free Connector		
Picture	Model	Remark
	CBB410-NOTA	10MM-4P solderless connector(board-to-board)\5050(≤60lamp)for bare board 10mm width light strip\HR-S-SMD-4PIN-10MM-A
	CXB410-NOTA	10MM-4P solderless connector (wire to board)\ compatible with 22AWG wire\22#(4A)\5050(≤60 lamp) for bare board 10mm width lamp strip \HR-S-SMD-4PIN-10MM-D

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	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.85A/5m
Typ.power	16W/1m & 68.4W/5m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	3oz

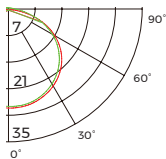


Photo-electric Parameters			
Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/
w	6287K	290	49

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
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Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
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Vario Series

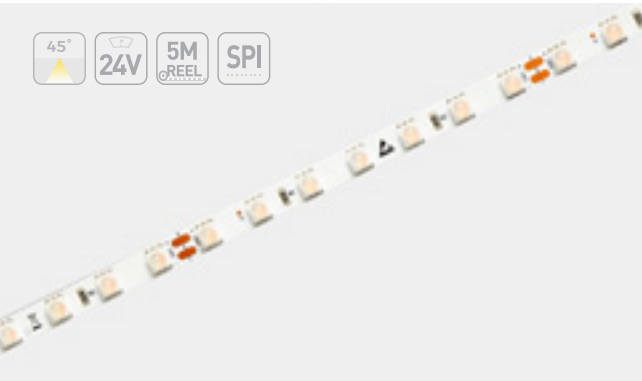
LENS

- 1.Wall-washer strip with different angles, colors, IP options
- 2.3D bending, sub-size strips
- 3.For indoor & outdoor applications

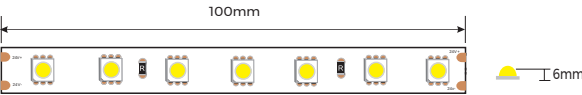
SANNA

- 1.Up-to-100°C environment temperature
- 2.IP65 For sauna application

L(S)570-24V-0806



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



Basic Parameters

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

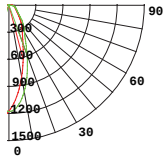


Photo-electric Parameters

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

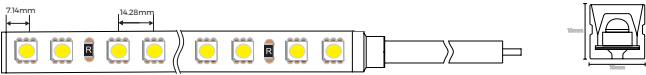
Recommended Solution

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller
Power Supply		BN-V24-XXXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

L(S)570-24V-1010



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



Basic Parameters

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

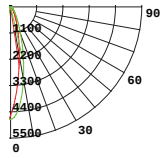


Photo-electric Parameters

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

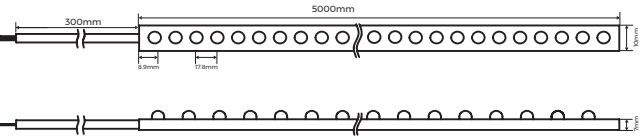
Recommended Solution

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller
Power Supply		BN-V24-XXXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

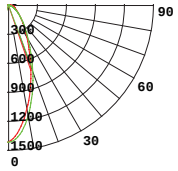
LX56-24V-1007



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



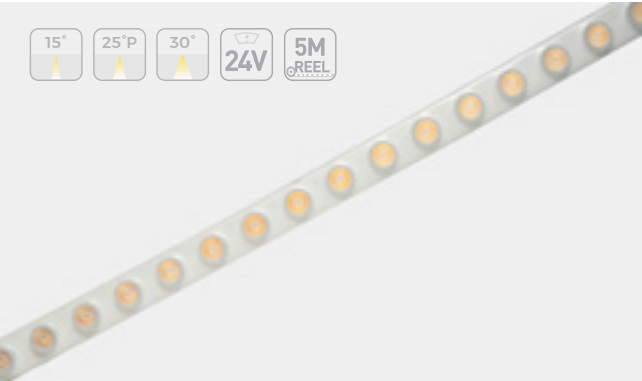
Basic Parameters	
Size	5000×10×7mm
Cutting Unit	1LEDs/125mm
Input Voltage	24VDC
Input Current	0.6A/1m & 2.58A/5m
Typ.power	14.4W/1m & 61.92W/5m
Max.Power	15.84W
Beam angle	35°
Bending Diameter	>60mm
Copper foil	3oz



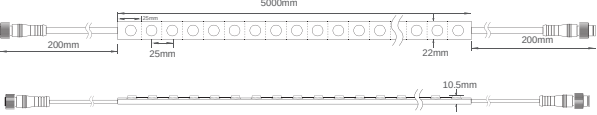
Recommended Solution			
Name	Picture	Model	Remark
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

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

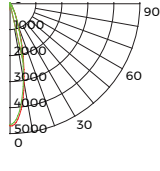
LX40-24V-2211



- Reliable high-brightness SMD strip
- Good color consistency
- Multiple angles and colors optional



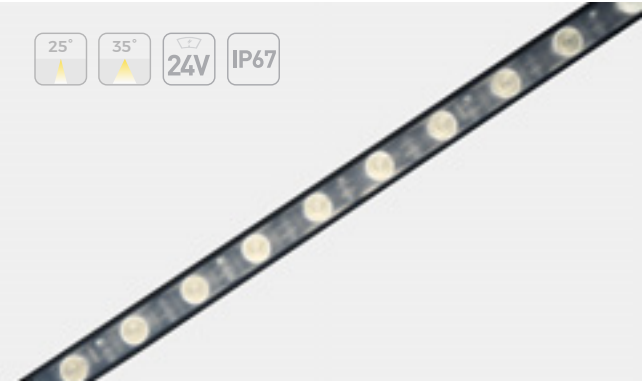
Basic Parameters	
Size	5000×22×11mm
Cutting Unit	1LEDs/25mm
Input Voltage	24VDC
Input Current	0.67A/1m & 3.14A/5m
Typ.power	16W/1m & 75.4W/5m
Max.Power	17.6W
Beam angle	25°/35°/35°P
Bending Diameter	>60mm
Copper foil	3oz



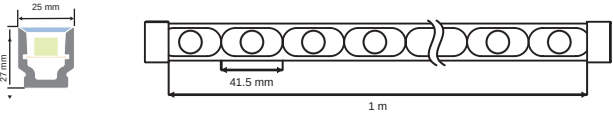
Recommended Solution			
Name	Picture	Model	Remark
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CRI-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1250	80	/
	3000 K	1350	85	/
	3500 K	1440	90	/
	4000 K	1440	90	/
	6500 K	1440	90	/

L(M)X24-24V-2527



- Flexible, can be bent 360°
- High brightness & uniform lighting
- IP67 protection, can be used outdoors



Basic Parameters	
Size	1000×25×27mm
Cutting Unit	/
Input Voltage	24VDC
Input Current	1A/1m (white,DMX RGBW) 0.7A/1m(DMX RGB)
Typ.power	24W/1m (white,DMX RGBW) 17W/1m(DMX RGB)
Max.Power	26.4W/1m (white,DMX RGBW) 18.7W/1m(DMX RGB)
Beam angle	25°/35°
Bending Diameter	>400mm

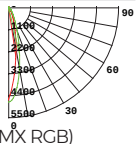


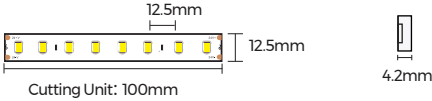
Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1560	65	/
	3000 K	1620	67	/
	4000 K	1700	71	/
	6500 K	1530	70	/
	2700 K	1170	45	/
	3000 K	1155	46	/
	4000 K	1185	46	/
	6500 K	1236	47	/
	RGB	/	/	/

Recommended Solution			
Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

DS980-24V-10mm



- OSRAM 3030LED, SCDM ≤ 3.
- L80(B10)≥60000H.
- 5 years warranty@ta ≤ 85° C, 3 years warranty@ta ≤ 100° C, Ta: -40-100° C; Tc: 120° C(max).
- Suitable for bathroom, sauna.



Basic Parameters	
Size	5000×12.5×4.2mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.2A/1m & 1A/5m
Typ.power	4.8W/1m& 24W/5m
Max.Power	5W
Bending Diameter	>60mm
Copper foil	3oz

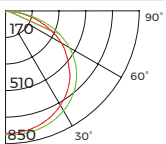


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	690	144	D
	3000 K	720	150	D
	4000 K	745	155	D
	6500 K	705	147	D

Recommended Solution			
Name	Picture	Model	Remark
PVC mounting groove		CCT10EA-14100100	Suitable for 10mm FPC width, ET/EF extrusion LED strip
Silicone fixing clip		FSW10SA	Suitable for 10mm FPC width, EG/EGR/EF/ET extrusion LED strip
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller		CR1-GBA	12-48V monochromatic dimming controller
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Accessories List

Wire

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

Cable

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

Wire with connector

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

Cable with connector

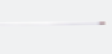
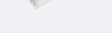
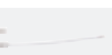
Image	Code	Description
	CV2P-20T-MDC015	2PIN crystal male cable, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	CV2P-20T-FDC015	2PIN crystal female cable, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	CV4P-20T-XM024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

Soldering-free Connector

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

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

Silicone end cap

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

Fixed Clip

Image	Code	Description
	FSW08SA	Silicone clip, screw: PA 3*8mm, suitable for 8mm FPC, SF/ST waterproof LED strip
	FSW10SA	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC, SF/ST strip, and 8mm FPC, EH/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
	CVT12EA-16100100	Transparent PVC mounting groove size:1000x11.3x9.5mm,suitable for 12mm FPC,silicone extruded EF/ET LED strip

Controller

Image	Name	Model	Ordering code	Parameters
	Monochrome Control Receiver	CR1-GBA	402-01-000000-00001	Input voltage: 12-48VDC Maximum load current: 15A*1CH, Max15A@12/24V 10A*1CH, Max10A@36/48V Maximum load power: 15A*1CH, Max15A@12/24V 10A*1CH, Max10A@36/48V Operating temperature: -30°C -55°C Size: L175*W45*H27(mm)
	Monochrome Button Remote Control	CK1-GBA	402-02-000000-00001	Operating voltage: 3VDC(Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C Size:L107*W58.5*H9(mm)
	CCT control receiver	CR2-GBA	402-01-000000-00002	Input voltage: 12-48VDC Maximum load current: 8A*2CH,Max 16A Maximum load power: 192W/384W@12V/24V/ 384W/576W@36V/48V. Operating temperature: -30°C -55°C Size: L170*W50*H23(mm)
	CCT button remote control	CK2-GBA	402-02-000000-00002	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	RGB control receiver	CR3-GBA	402-01-000000-00003	Input voltage: 12-48VDC Maximum load current: 6A*3CH,Max 18A Maximum load power: 216W/432W@12V/24V 648W/864@36V/48V Operating temperature: -30°C -55°C Size: L175*W45*H27(mm)
	RGB/RGBW button remote control	CK4-GBA	402-02-000000-00003	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	RGBW control receiver	CR4-GBA	402-01-000000-00004	Input voltage: 12-48VDC Maximum load current: 5A*4CH, Max 20A Maximum load power: 240W/480W@12V/24V 720W/960W@36V/48V) Operating temperature: -30°C -55°C
	RGB+CCT control receiver	CR5-GBA	402-01-000000-00005	Input voltage: DC12-48V Maximum load current: 6A*5H, Max 30A@12V/24V 4A*5H, Max 20A@36V/48V Maximum load power: 360W/720W@12V/24V 720W/960W@36V/48V Operating temperature: -30°C -50°C Size: L179*W56*H30(mm)
	RGB+CCT button remote control	CK5-GBA	402-02-000000-00004	Operating voltage: 3VDC Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30°C -55°C
	Knob panel controller	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: 1100-240Vac Standby power: 1 < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGB touch panel remote control	CP3-GBA	402-01-000000-00008	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGBW touch panel remote control	CP4-GBA	402-01-000000-00009	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGB+CCT touch panel remote control	CP5-GBA	402-01-000000-00010	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30°C -55°C Product size: L86*W86*H33(mm) It can be used as DMX512 master
	Power amplifier	AW3-PDA	402-04-000000-00002	Input signal: PWM Input voltage: 12-60VDC Maximum load current: 5A*3CH, Max 15A Maximum output power: 180W/360W@12V/24V 480W/720W/900W@36/48V/60V Operating temperature: -30°C -55°C Product size: L175*W45*H27(mm)
	Power amplifier	AW4-PDA	23-01-00-0081	Input signal: PWM Input voltage: 12-60VDC Maximum load current: 5A*4CH,Max 20A Maximum output power: 240W/480W@12V/24V 720W/960W/1200W@36/48V/60V Operating temperature: -30°C -55°C Product size: L175*W45*H27(mm)
	RF signal amplifier	AS1-GDA	402-04-000000-00001	Input voltage: 100-240VAC/12-24VDC Wireless signal: 2.4GHz Operating temperature: -30°C -55°C Product size: L52*W52*H26(mm)
	Program-controlled digital controller	K-1000C	23-01-00-0048	Operating temperature: -30°C 85°C Power supply: direct current 5V-24V input Power consumption: 2W Data transferring port :1 (1*1024 pixel) Weight: 0.35 Kg Product size: L159*W89*H24mm Storage type: SD card Capacity of storage card: 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led
	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.

Power supply

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

Power supply

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