



Silicone Neon Strip

SEL silicone neon strip, adopting dual-color silicone integrated extrusion shaping process, and its protection grade up to IP67/IP68, featuring resistances to saline solutions, acid & alkali, corrosive gases, fire and UV. can be widely used in indoor and outdoor decoration molding design, corridor, eaves and corners, etc., for effect of decorative lighting.

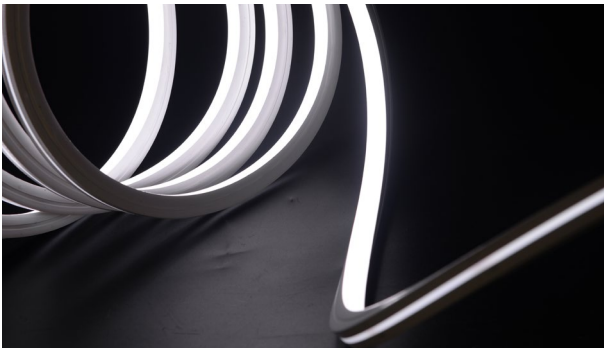
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Product Series

SEL Silicone neon strip is divided into four series: "Top Bend ", "Side Bend", "3D series" and "360° Lighting". Customers can choose the most suitable product according to the application site, functional requirements, project nature, cost budget and other factors .

Top Bend Series

Top bend series neon flex adopt environmental silicone material, up to IP67 protection level, even if used outdoor for a long time, the surface will not turn yellow easily. High light transmission, can be used for sign lighting, indoor and outdoor decorative lighting and architecture contour lighting molding. after "9 major tests", it is resistant to hydrochloric acid, acid and alkali corrosion, flame retardant,UV resistant, reliable and guaranteed quality.



3D Series

3D series neon adopt flexible silicone material,strong plasticity, combined with top-bend, side-bend two type lighting surfaces, and the matched installation solution, meets the needs of multiple lighting. Silicone coextrusion process, IP67 protection level, no fear of indoor and outdoor humid environments, meeting the lighting needs of indoor decoration, landscape lighting,architectural curtain walls, building outline and other scenes.



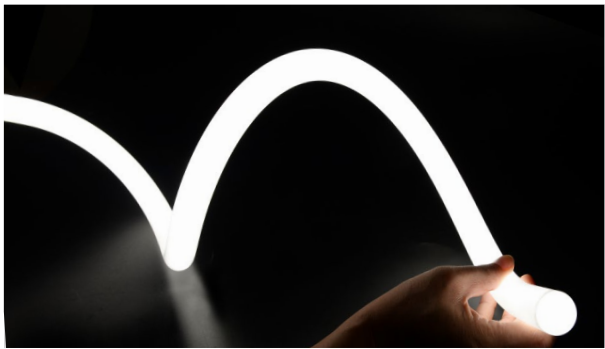
Side Bend Series

Side bend series neon adopt unique optical structure design, uniform light and no shadow. Side-bending design can be used for building outline, indoor and outdoor decorative lighting and other scenes. IP68 high protection level, suitable for swimming pool underwater lighting. passed UL, CE, Rohs and other international environmental protection and reliability certifications, product quality is trustworthy.

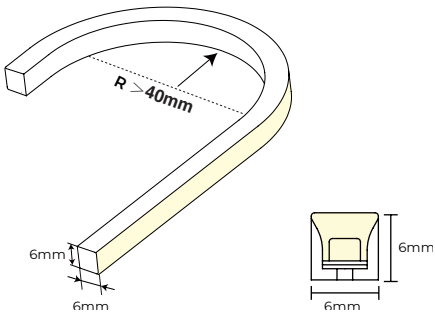


360° Lighting Series

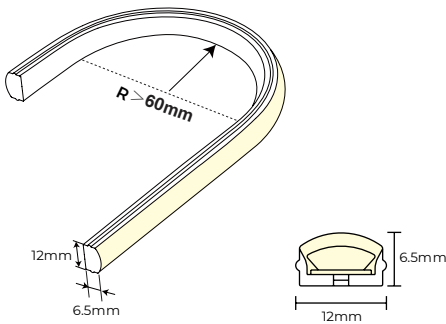
360° lighting series adopt innovative technology, 360° light emission, no dark area. Flexible material, match with different application solution to meet any molding needs. can be applied in straight line, circular, curved, and other special shape. It is the best partner for your space design and artistic molding.



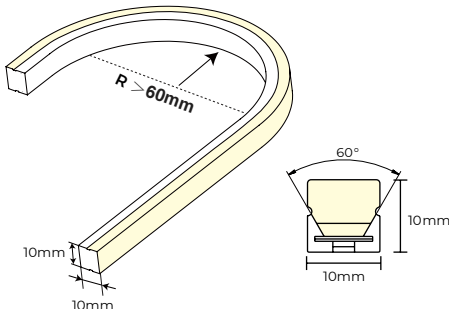
Series	Top bend
Model	SEL-NMT0606
Size (mm)	5000
Input voltage	DC 12V/24V
Max.power N W/m	8.3
Typ.power N W/m	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3200 K 4500 K
Min bending radius (mm)	>40
IP	IP65



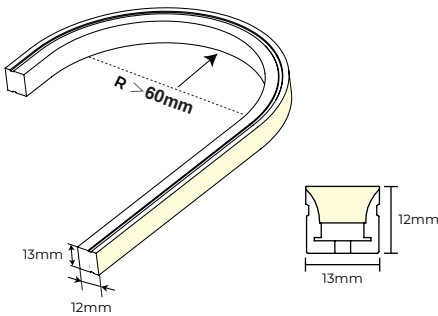
Series	Top bend
Model	SEL-NMT0612
Size (mm)	5000
Input voltage	DC 24V
Max.power N W/m	11.5
Typ.power N W/m	10
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K R G B Y
Min bending radius (mm)	>60
IP	IP67



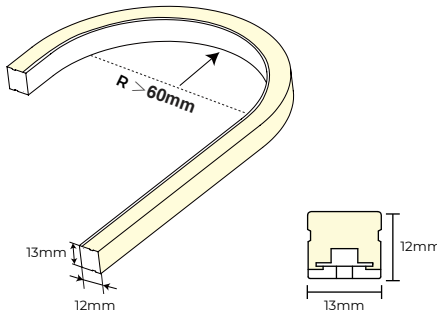
Series	Top bend
Model	SEL-NNT1010
Size (mm)	5000
Input voltage	DC 12V/24V
CRI	>90
Max.power N W/m	10.6
Typ.power N W/m	9.6
CCT / Color	2300 K 2700 K 3000 K 4300 K
Min bending radius (mm)	>60
IP	IP67



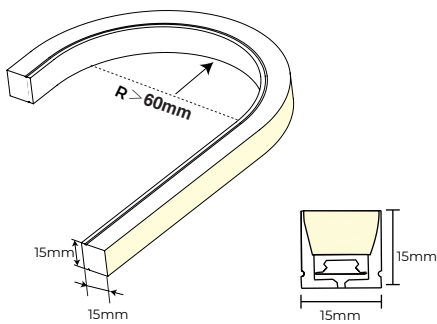
Series	Top bend
Model	SEL-NMT1312-Plus
Size (mm)	5000/10000/20000/50000
Input voltage	DC 24V/48V
Max.power N W/m	11 (White light, 24V, 5/10m) ; 11 (White light, 48V, 20m) ; 6 (White light, 48V, 50m) 9.2 (RGBY) ; 13.8 (RGB, 24V, 5m) ; 11 (RGB, 48V, 20m) ; 13.8 (CCT, 24V, 5m) 11 (CCT, 48V, 20m) 16.6 (RCBW, 24V, 5m) ; 11 (RCBW, 48V, 20m) ; 20.7 (Pixel, 24V, 5m)
Typ.power N W/m	9.6 (White light, 24V, 5/10m) ; 9.6 (White light, 48V, 20m) ; 5.3 (White light, 48V, 50m) 8(RGBY) ; 12 (RGB, 24V, 5m) ; 9.6 (RGB, 48V, 20m) ; 12 (CCT, 24V, 5m) 9.6 (CCT, 48V, 20m) 14.4 (RCBW, 24V, 5m) ; 9.6 (RCBW, 48V, 20m) ; 18 (Pixel, 24V, 5m)
CRI	>80/90
CCT / Color	2300 K 2700 K 3000 K 4000 K 5000 K R G B Y RGB CCT Pixel
Min bending radius (mm)	>60
IP	IP67



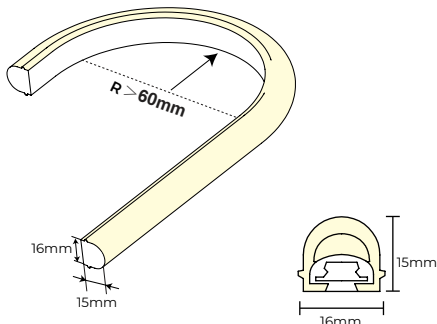
Series	Top bend
Model	SEL-NMT1312U (3 sides luminous surface)
Size (mm)	5000/10000
Input voltage	DC 24V
Max.power N W/m	12
Typ.power N W/m	11
CRI	>80/90
CCT / Color	2300 K 2700 K 3000 K 4500 K 5000 K
Min bending radius (mm)	>60
IP	IP67



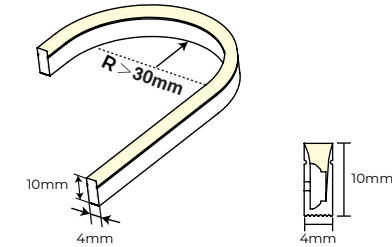
Series	Top bend
Model	SEL-NMT1515-Plus
Size (mm)	5000/10000/20000/50000
Input voltage	DC 12V/24V/48V
Max.power N W/m	11 (White light, 12V) ; 11 (White light, 24V) ; 11(CCT) ; 9.2(RGBY) 13 (RGB) ; 6 (White light, 48V, 50m) ; 10.6 (White light, 48V, 20m)
Typ.power N W/m	9.6 (White light, 12V) ; 9.6 (White light, 24V) ; 9.6(CCT) ; 8(RGBY) 12 (RGB) ; 5.3 (White light, 48V, 50m) ; 11 (White light, 48V, 20m)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K R G B Y RGB CCT
Min bending radius (mm)	>60
IP	IP68



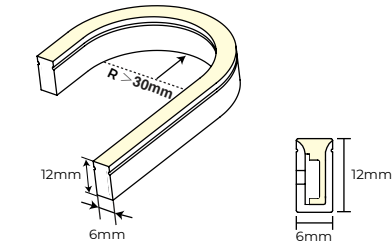
Series	Top bend
Model	SEL-NNT1615
Size (mm)	5000/15000
Input voltage	DC 24V
Max.power N W/m	12(White light) ; 14.4 (RGB)
Typ.power N W/m	11(White light) ; 12 (RGB)
CRI	>80/90
CCT / Color	2300 K 2700 K 3000 K 3700 K 5000 K RGB
Min bending radius (mm)	>60
IP	IP67



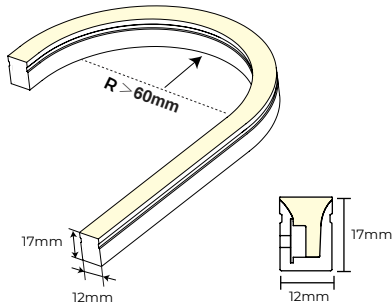
Series	Side bend
Model	SEL-NMS0410
Size (mm)	5000
Input voltage	DC 12/24V
Max.power N W/m	8 (White light) ; 8(RGBY) ; 8 (CCT)
Typ.power N W/m	7.2 (White light) ; 7.2 (RGBY); 7.2 (CCT)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K R G B Y CCT
Min bending radius (mm)	>30
IP	IP67



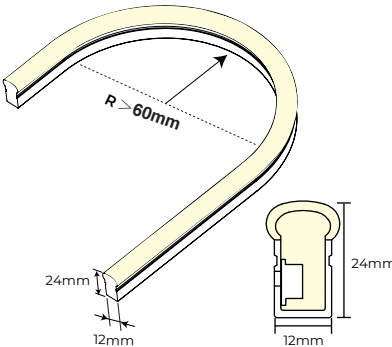
Series	Side bend
Model	SEL-NMS0612-PLUS
Size (mm)	5000/30000
Input voltage	DC 12V/24V/48V
Max.power N W/m	10.6 (White light) ; 8.8(RGBY) ; 10.6 (CCT) ; 6 (White light, 48V)
Typ.power N W/m	9.6 (White light) ; 8(RGBY); 9.6 (CCT) ; 5.3 (White light, 48V)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K R G B Y CCT
Min bending radius (mm)	>30
IP	IP67



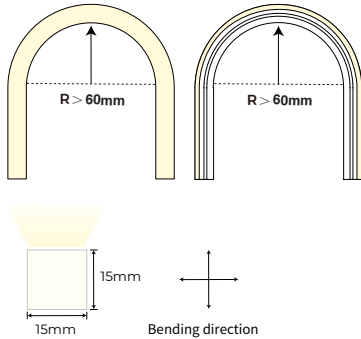
Series	Side bend
Model	SEL-NMS1217-Plus
Size (mm)	5000/10000/20000/50000
Input voltage	DC 24V/48V
Max.power N W/m	10.6 (White light) ; 8.8(RGBY) ; 13.2 (RGB) ; 20.2 (RGBX) ; 16.5 (RGBW) ; 14(SWW)
Typ.power N W/m	9.6 (White light) ; 8(RGBY); 12 (RGB) ; 18 (RGBX) ; 14.4 (RGBW) ; 12 (SWW)
CRI	>80/90
CCT / Color	2300 K 2700 K 3000 K 4000 K 6000 K R G B Y RGB CCT RGBW Plus
Min bending radius (mm)	>60
IP	IP67



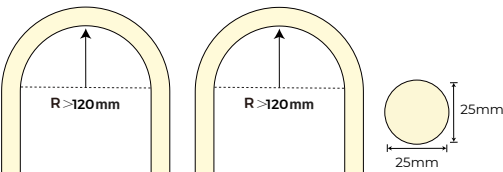
Series	Side bend
Model	SEL-NNS1224
Size (mm)	5000/10000
Max.power N W/m	10.6 (White light) ; 8.8(RGBY) ; 13.2 (RGB) ;
Typ.power N W/m	9.6 (White light) ; 8(RGBY); 12 (RGB) ;
Typ.power N W/m	7.2
CRI	>80/90
CCT / Color	2300 K 2700 K 3200 K 4200 K 5000 K R G B Y RGB RGBW
Min bending radius (mm)	>60
IP	IP68

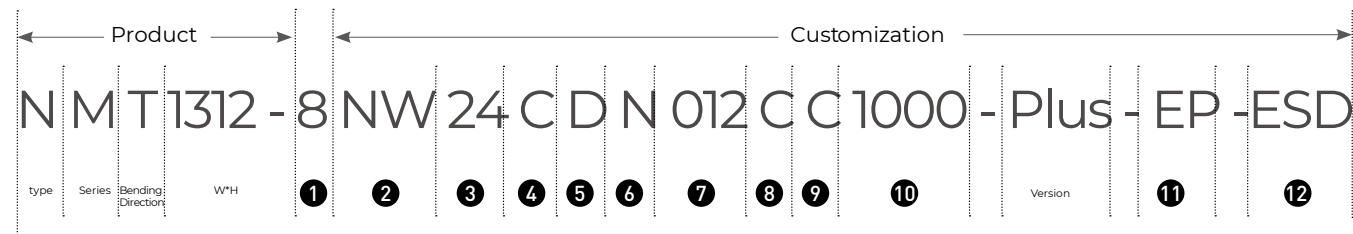


Series	3D
Model	SEL-NM3D1515
Size (mm)	5000/10000
Input voltage	DC 24V/48V
Max.power N W/m	8
Typ.power N W/m	7.2
CRI	>90
CCT / Color	1900 K 2300 K 2700 K 3000 K 4000 K R G B Y CCT
Min bending radius (mm)	>60
IP	IP67



Series	360°
Model	SEL-NNR25
Size (mm)	5000 X φ25
Input voltage	DC 24V
Max.power N W/m	16
Typ.power N W/m	14.4
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K R G B Y CCT
Min bending radius (mm)	>120
IP	IP65





Simple steps, open to the outside world in an all-round way, customize personalized product

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

CCT/color	Code	2
2200~2400K	LW	
2600~2800K	SW	
2800~3200K	WW	
3200~3800K	PW	
3800~4200K	NW	
4800~5200K	DW	
Red	R	
Green	G	
Blue	B	
Yellow	Y	
Adjustable CCT	SWW	
RGB	RGB	
RGBW	RGBW	
RGBX	RGBX	

Operating voltage	Code	3
DC12V	12	
DC24V	24	
DC48V	48	

Silk Printing	Code	4
SEL	C	
Neutral	N	
Customized	S	

Entry cable	Code	5
One end	S	
Dual-ends	D	
No	X	

Wire Type	Code	6
PVC	N	
No wire	X	
Silicone wire	S	

Wire Length	Code	7
50CM	050	
No wire	000	

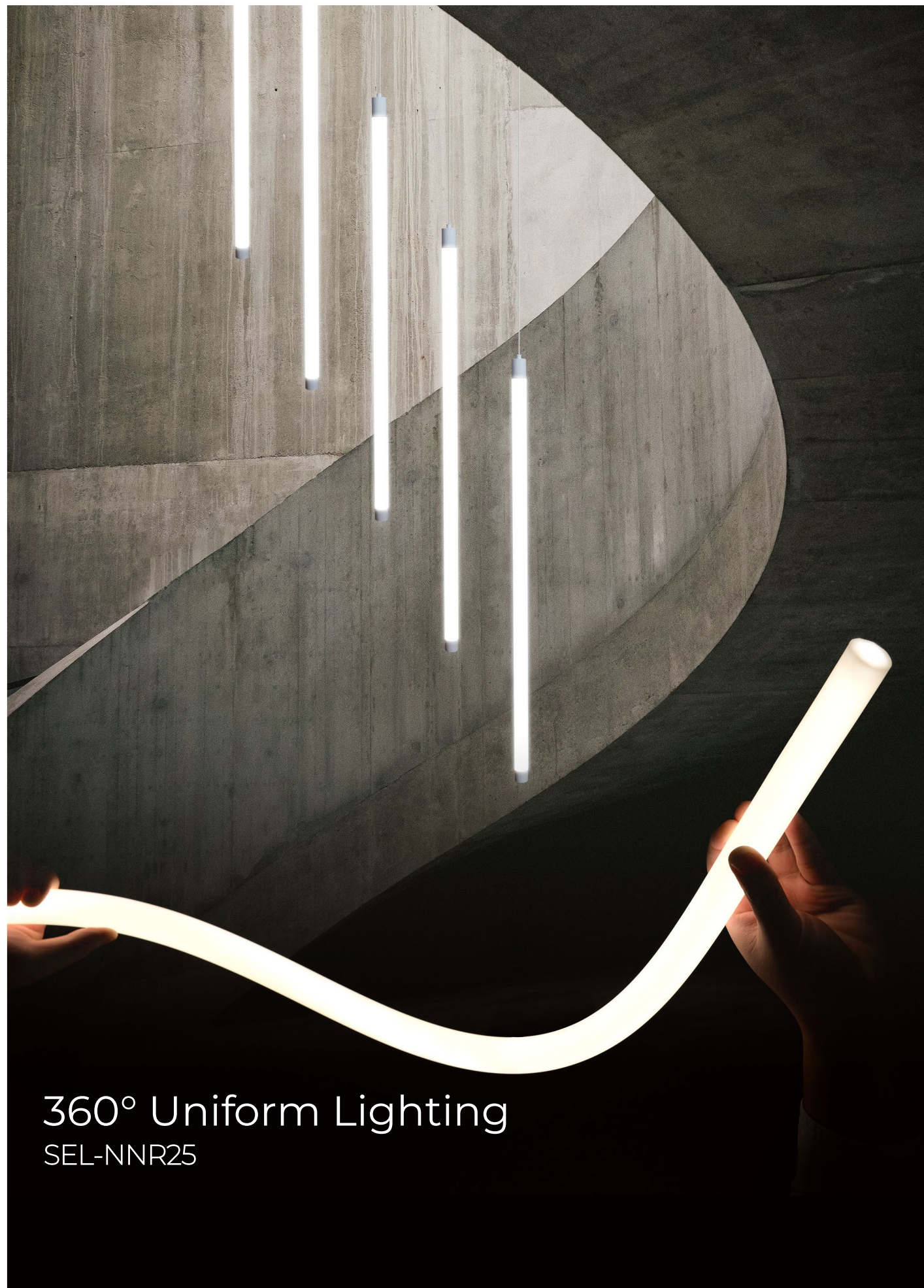
SEL	Code	8
SEL	C	
Package for distributors	B	

Label Type	Code	9
SEL	C	
Customized	S	

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

IP	Code	11
Full protective End-Cap	EP	
Shadowless End-Cap	NP	

Technology type	Code	12
Antistatic surface treatment	ESD	



360° Uniform Lighting
SEL-NNR25



IP68 High Protection Level
SEL-NNS1224 / SEL-NMT1515Plus



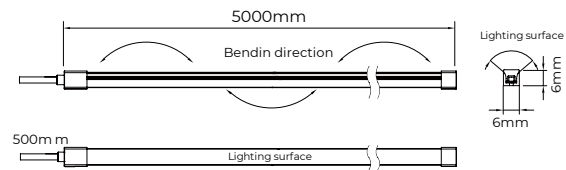


Top Bend Series

Top bend series neon flex adopt environmental silicone material, up to IP67 protection level, even if used outdoor for a long time, the surface will not turn yellow easily. High light transmission, can be used for sign lighting, indoor and outdoor decorative lighting and architecture contour lighting molding. after "9 major tests", it is resistant to hydrochloric acid, acid and alkali corrosion, flame retardant,UV resistant, reliable and guaranteed quality.

SEL-NMT0606

- 6mm width luminous surface, slim and delicate.
- Silicone co-extrusion, anti-tensile, strong bending resistance, can achieve variety of top bending models.
- Small cutting unit, more precise size, more free design.
- Adopt environmental silicone material, resistance of water, fire, aging and chemical corrosion.
- Innovative outlet solution, suitable for outline decoration of furniture and other installation applications.



Basic Parameters

Series	5000×6×6mm
Cutting unit	7LED/25mm (24V) & 3LED/10.87mm (12V)
Input voltage	DC12V/24V
Input current	0.3A(24V)/0.6A(12V)
Typical power	7.2W/m
Max. power	8.3W/m
Bend radius	>40mm

Recommended Accessories

Alumina carrier	L1000*W7.9*H6.7mm, with screws	
Aluminium clip	L18*W71*H6.7mm, with screws	
End cap set	One end cap+one plug	
Gum filler	10ml/pcs	
Wire	L : 0.5m 2P: 2X0.3mm ² L : 2m 2P: 2X0.3mm ²	

Ordering Code

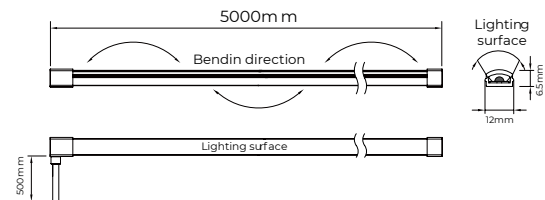
Category	Series		Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length		
Silicone neon strip	N	Moonlight Series	M	Top bend	T	6X6mm	0606	Ra>80	8	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	050	SEL	C	SEL	C	5M	0500
								Ra>90	9	2700K	SW			Customized	S	One end	S	Silica	S	2000mm	200	Package for distributors	B	Customized	S	10M	1000
								3000K	WW	Neutral screen	N			No	X												
								4000K	NW																		
							0	0																			
	N		M		T		0606	-	9		LW		24		C		S		N		050		C		C		0500

SEL-NMT0606-9LW24CSN050CC0500



SEL-NMT0612

- 11mm width large luminous surface, 120° beam angle.
- Silicone co-extrusion, anti-tensile, strong bending resistance, can achieve variety of top bending models.
- Built-in strip light source, small cutting unit, rich light colors.
- Small cutting unit, more precise size, more free design, meet the requirements for dimensional accuracy in project customization.
- Applied for display lighting solutions such as furniture outline, shopping mall display racks, etc



Basic Parameters

Series	5000×12×6.5mm
Cutting unit	16LED/29.4mm
Input voltage	DC24V
Input current	0.42A/1m
Typical power	10W/m
Max. power	11.5W/m
Bend radius	>60mm

Recommended Accessories

Flat mounting aluminum groove	L : 1000mm, With screws	
Flat mounting clip	L : 25mm, With screws	
PC groove	L : 1000mm, With screws	
Flat mounting clip	L : 25mm, With screws	
End cap set	One end cap+one plug	
Gum filler	10ml/pcs	
Wire	L : 0.5m 2P: 2X0.5mm ² L : 2m 2P: 2X0.5mm ²	

Ordering Code

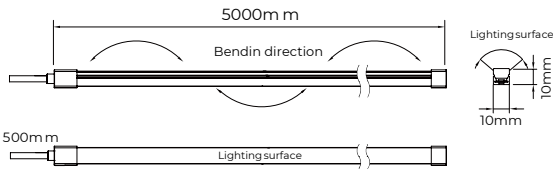
Category	Series		Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length		Version	IP	
Silicone neon strip	N	Dual-color Fog Casing	N	Top bend	T	6X12mm	0612	Ra>80	B	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	050	SEL	C	SEL	C	5M	0500	Plus	EP
								Ra>90	9	2700K	SW			Customized	S	One-end	S	Silica	S			Package for distributors	B	Customized	S				NP
										3000K	WW			Neutral screen	N	No	X												
										3700K	NW																		
										5000K	DW																		
								O	O	RGB																			
	N	N	N	T		0612	-		9		LW		24		C		S		N		050		C		C		0500		

SEL-NMT0612-9LW24CSN050CC0500



SEL-NMT1010

- Ultimate slim, three side lighting.
- Anti-tensile, Strong bending resistance, Various top-bending stylings can be molded, Achieve your creativity worry-free and easily.
- Multiple voltages and colors optional.(White light, R/G/B/Y options)
- Silicone co-extrusion process, Up to IP67 protection level.
- Multiple accessories for widely applications.

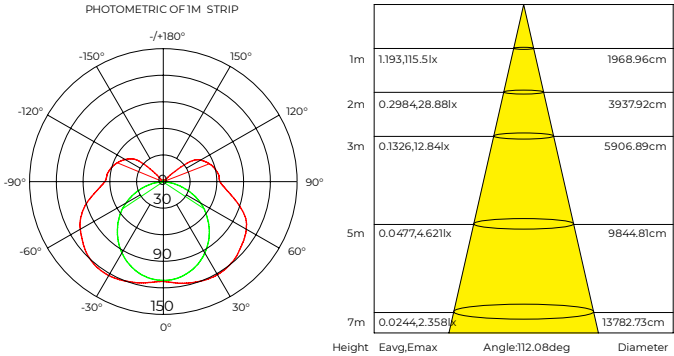


Basic Parameters	
Series	5000×10×10mm
Cutting unit	6LED/50mm (24V) 3LED/25mm (12V)
Input voltage	DC12V/24V
Input current	0.4A(DC24V)/0.8A(DC12V)
Typical power	9.6W/m
Max. power	10.6W/m
Bend radius	>60mm



Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>80/90	2300 K	500	52
	2700 K	600	63
	3000 K	600	63
	4300 K	650	68
	R G B Y	/	/

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	L : 1000mm,With screws	
Flat mounting clip	L : 20mm,With screws	

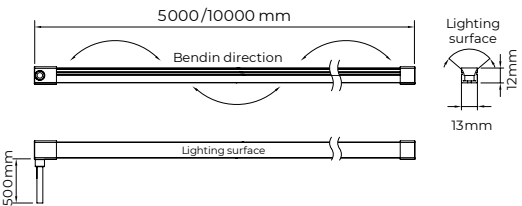
Recommended Accessories		
End cap set	One end cap+one plug	
Gum filler	10ml/pcs	
Wire	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm²	

Ordering Code

Category	Series		Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length			
Silicone neon strip	N	Moonlight Series	M	Top bend	T	10X10mm	1010	-	Ra>80	8	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	050	SEL	C	SEL	C	5M	0500
									Ra>90	9	2700K	SW			Customized	S	One end	S	Silica	S	2000mm	200	Package for distributors	B	Customized	S	10M	1000
									0	0	3000K	WW			Neutral screen	N	No	X										
											4400K	NW																
											5000K	DW																
	N		M		T		1010	-	9		LW		24		C		S		N		050		C		0500			

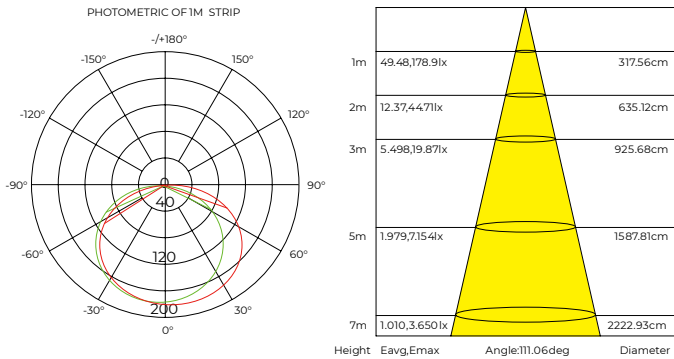
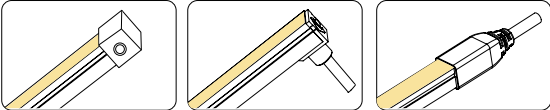
SEL-NMTI312-Plus

- High light transmission, adopt environmental silicone material, integrated extrusion shaping process, IP67 protection level.
- Resistant to hydrochloric acid, acid and alkali corrosion, flame retardant,UV resistant.
- Systematic installation solution for different installation requirements
- after "9 major tests", passed UL, CE, Rohs and other international environmental protection and reliability certifications,
- Top-bend styling meet the lighting needs of a variety of practical scenes, make space design unlimtly.



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Max. power	Size
Single Color	6 LED/50mm	24V	0.4A	9.6W/m	5M/10M
Single Color	12LED/100mm	48V	0.2A	9.6W	20M
Single Color	12LED/100mm	48V	0.11A	5.3W	50M
R/G/B/Y	6 LED/50mm	24V	0.33A	8W	5M/10M
RGB	7 LED/83mm	24V	0.5A	12W	5M
RGB	12LED/100mm	48V	0.2A	9.6W	20M
CCT	12 LED/31.25mm	24V	0.5A	12W	5M
CCT	24 LED/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	0.5A	18W/m	5M
Bend radius	> 60 mm				

IP Process Technology



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



Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	500/280	52/53
	2700 K	560/320	58/60
	3000 K	560/320	58/60
	4000 K	600/350	63/66
/	RGBW	/	/
>90	CCT	500	52
	RGBW	/	/
>80/90	4000 K	600/350	63/66
	2300 K	640	65
	2700 K	640	65
	3000 K	670	65
	4000 K	670	70
	5000 K	670	70
>90	RGB	/	/
	R G B Y	/	/
	RGBW	650	50
	RGBW	/	/
	Pixel	/	/

Recommended Accessories		
Flat mounting aluminum groove	L : 1000mm,With screws	
Flat mounting clip	L : 25mm,With screws	
Aluminum groove of reserved outlet position	L : 1000mm,With screws	
Clip of reserved outlet position	L : 25mm,With screws	
PC groove	L : 1000mm,With screws	
PC clip	L : 25mm,With screws	
Aluminum groove with reserved outlet position	L : 1000,With screws	
Moldable groove	L : 500mm,With screws	

Recommended Accessories		
Soldering-free waterproof end cap	outlet from the horizontal (top)direction	
Soldering-free waterproof end cap	outlet from the bottom direction	
Soldering-free waterproof end cap	outlet from the left direction	
Soldering-free waterproof end cap	outlet from the right direction	
Soldering-free waterproof end cap	non-outlet from plug	
Soldering-free waterproof quick connector	Without wire	
Soldering-free waterproof quick connector (With wire)	With wire-300mm	
End cap set	One end cap+one plug	
Gum filler	10ml/pcs	
Wire	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm²	
Wire	L : 0.5m 4P : 4X0.5mm² L : 2m 4P : 4X0.5mm²	
Wire	L : 0.5m 5P : 5X0.3mm² L : 2m 5P : 5X0.3mm²	
Wire	L : 0.5m 3P : 3X0.5mm² L : 2m 3P : 3X0.5mm²	
Wire	L : 0.15mX2 4P : 4X0.5mm²	
Wire	L : 0.25m 4P : 4X0.5mm²	

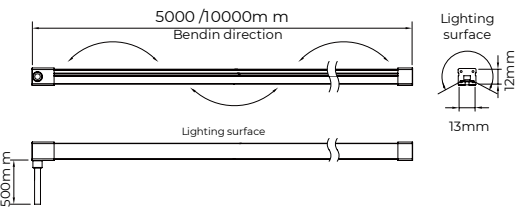
Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Brand Code	Label Type	LED Strip Length	Version	IP
Silicone neon strip	N	Moonlight M Series	Top bend T	13X12mm 1312	Ra>80 8	2300K LW	24V 24	SEL C	Dual-ends D	PVC N	500mm 050	SEL C	SEL C	5M 0500	Plus EP
					Ra>90 9	2700K SW	48V 48	Customized S	One-end S	Silica S	2000mm 200	Package for distributors	Customized S	10M 1000	NP
					0 0	3000K WW		Neutral screen N	No X					20M 2000	
						4000K NW								50M 5000	
						4500K DW									
						Red R									
						Green G									
						Blue B									
						Yellow Y									
						RGB RGB									
						RGBW RGBW									
	N	M	T	1312	-	8	24	C	S	N	050	C	C	0500	

SEL-NMTI312-8LW24CSN050CC0500-Plus-EP

SEL-NMT1312U

- Three side luminous surface, large beam angle, lighting area widely.
- LM80 test proved, up to 80lm/W output.
- Silicone end-cap, side outlet end-cap, soldering-free end-cap, injection mold end -cap optional.
- Matching installation solution, meets the needs of multiple lighting
- Applied for sign lighting, decorative lighting, architectural outline lighting, etc.



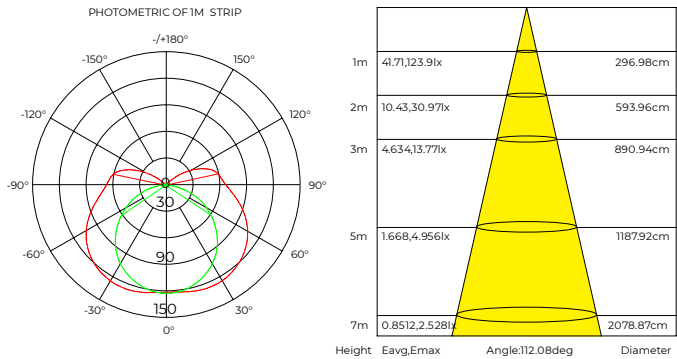
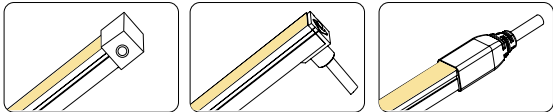
Basic Parameters	
Series	5000×13×12mm/10000×13×12mm
Cutting unit	38.5mm
Input voltage	DC24V
Input current	0.46A/1m
Typical power	11W/m
Max. power	12W/m
Bend radius	>60mm



Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>80/90	2300 K	750	70
	2700 K	750	70
	3000 K	800	72
	4500 K	800	72
	5000 K	800	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;

IP Process Technology



Recommended Accessories		
PC groove	L : 1000mm,With screws	
PC clip	L : 25mm,With screws	

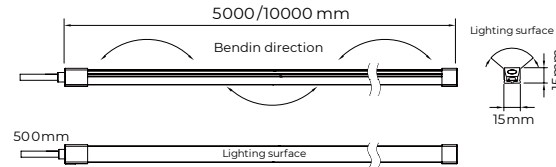
Recommended Accessories		
Soldering-free waterproof end cap	outlet from the horizontal (top)direction	
Soldering-free waterproof end cap	outlet from the bottom direction	
Soldering-free waterproof end cap	outlet from the left direction	
Soldering-free waterproof end cap	outlet from the right direction	
Soldering-free waterproof end cap	non-outlet from plug	
Soldering-free waterproof quick connector	Without wire	
Soldering-free waterproof quick connector(with wire)	With wire-300mm	
End cap set	One end cap+one plug	
Gum filler	10ml/pcs	
Wire	L:0.5m 2P:2X0.5mm² L:2m 2P:2X0.5mm²	

Ordering Code

Category	Series			Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type			LED Strip Length							
Silicone neon strip	N	Moonlight Series	M	Top bend	T	13X12mm	1312U	-	Ra>80	8	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	050	SEL	C	SEL	C	5M	0500						
									Ra>90	9	2700K	SW			Customized	S	One end	S	Silica	S	2000mm	200							Package for distributors	B	Customized	S	10M	1000
									0	0	3000K	WW			Neutral screen	N	No	X																
											4400K	NW																						
											5000K	DW																						
	N		M		T		1312U	-	8		LW		24		C		S		N		050		C		C		0500							

SEL-NMT1515-plus

- Multiple spec, voltage 12V/24V/48V,length 5m/10m/20m/50m,white light, RGB, CCT optional.
- 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 resistant, passed UL, CE, Rohs and other international environmental protection and reliability certifications.



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Max. power	Size
White Light	3 LED/25mm	12V DC	0.8A	9.6W	5M
White Light	6 LED/50mm	24V DC	0.4A	9.6W	5M/10M
White Light	12 LED/100mm	48V DC	0.12A	5.3W	50M
White Light	12 LED/100m	48V DC	0.2	9.6W	20M
Single Color	6 LED/50mm	24V DC	0.33A	8W	5M/10M
CCT	12 LED/62.5mm	24V DC	0.4A	9.6W	5M
RGB	7 LED/83mm	24V DC	0.5A	12W	5M
Bend radius	> 60 mm				

Recommended Accessories	
PC groove	L : 1000mm,With screws
PC clip	L : 25mm,With screws
Pre installed aluminum groove	L : 1000mm,With screws
Pre-installed aluminium clip	L : 25mm,With screws
Moldable groove	L : 500mm,With screws
Embedded installation aluminum groove	L : 1000mm,With screws
End cap set	One end cap+one plug
Gum filler	10ml/pcs

Ordering Code

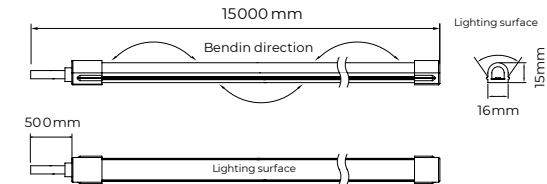
Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Brand Code	Label Type	LED Strip Length	IP
Silicone neon strip	N	M	T	1515	-	8	C	S	N	050	C	C	0500	EP

SEL-NMT1515-8LW24CSN050CC0500-EP



SEL-NNT1615

- Arched structure curved luminous surface, applied for indoor&outdoor decorative lighting, architectural outline lighting etc.
- High light efficacy, LM80 proved.
- Silicone extrusion process,IP68 protection level.
- Max. run 15m application, no brightness drop.
- 3 years warranty,life span ≥ 36000h.



Basic Parameters	
Series	15000 X16X15mm
Cutting unit	5000 X16X15mm
Input voltage	4.66mm/50mm
Input current	DC24V
Typical power	0.46A/1m
Max. power	0.5A/1m (RGB)
Bend radius	11W/m & 12W/m(RGB)
	12W/m & 14.4W/m(RGB)
	>60mm

Recommended Accessories	
PC groove	L : 1000mm,With screws
PC clip	L : 25mm,With screws
Flat mounting aluminum groove	L : 1000mm, With screws
Flat mounting clip	L : 25mm, With screws
End cap set	One end cap+one plug
Gum filler	10ml/pcs
Wire	L : 0.5m 2P : 2X0.75mm ²
	L : 2m 2P : 2X0.75mm ²
Wire	L : 0.5m 4P : 4X0.5mm ²
	L : 2m 4P : 4X0.5mm ²

Ordering Code

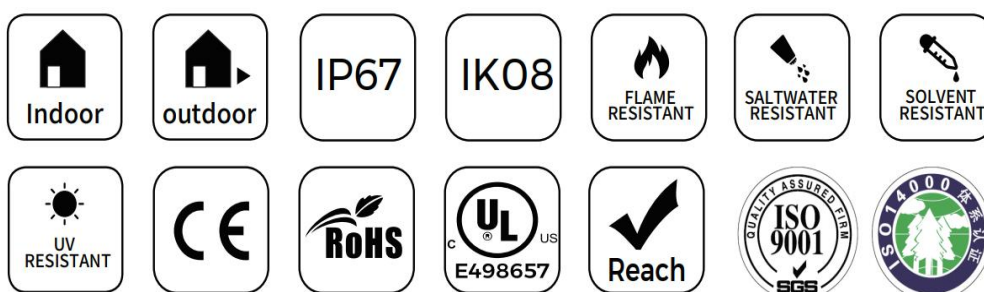
Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Brand Code	Label Type	LED Strip Length	Version
Silicone neon strip	N	N	T	1615	-	8	C	S	N	050	C	C	1500	Plus

SEL-NNT1615-8LW24CSN050CC1500

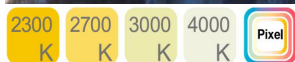
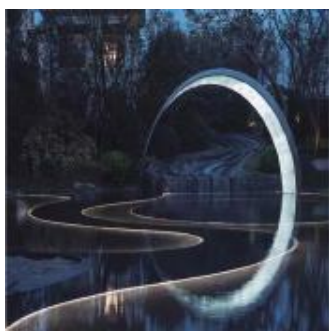


Specification

Planar Neon Series SEL-NMT1312-Plus (DMX512 & SPI)



▼ Features



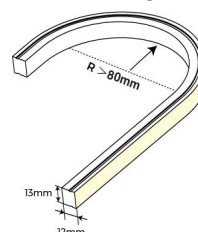
SPI/DMX512

- ※ Light source: SMD 5050LED.
- ※ Process & Material: High light transmittance, food-grade environmental silicone material, integrated extrusion molding technology, IP67.
- ※ Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- ※ Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- ※ Product Certification: UL, CE, ROHS.
- ※ Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- ※ Working/Storage Temperature: Ta: -20~40°C / 0°C ~ 60°C.
- ※ Life Span: 2 years warranty.

▼ Product Application

- ※ Signage Lighting
- ※ Outdoor/indoor decorative
- ※ Architectural Contour lighting

▼ Product Bending Application



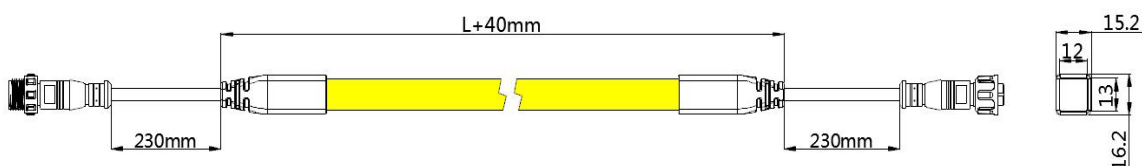
▼ Product's protective technology & structure size

full protective End-Cap

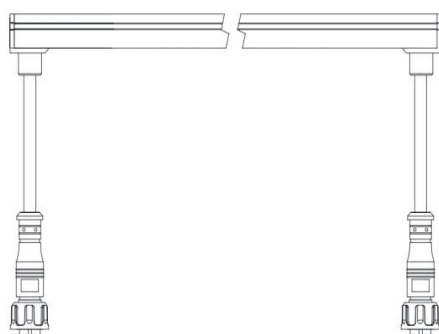
DC input



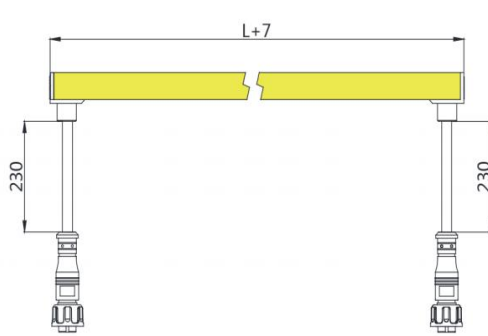
DC output



Shadowless End-Cap



DC input



DC output



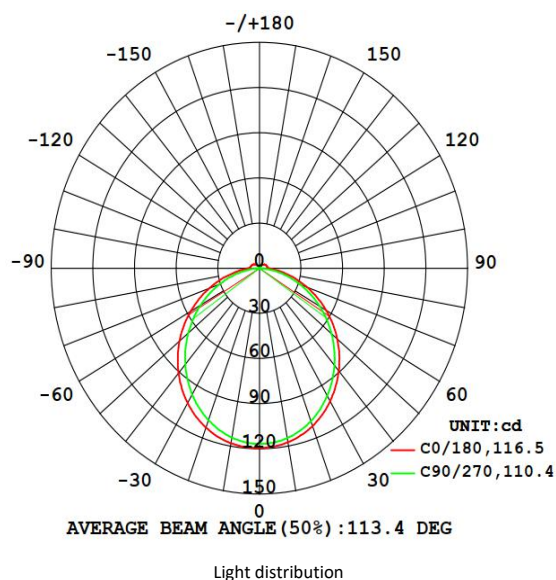
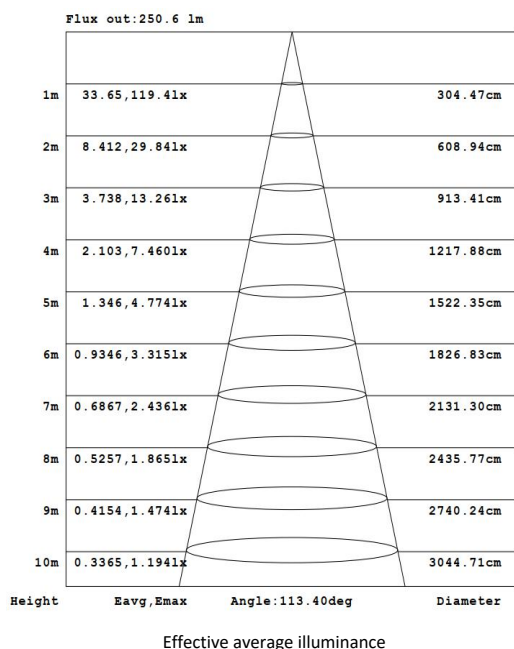
▼ Basic Parameters

Model	CCT/colors	CRI	Input voltage (V)	Rated current (A)	Rated power (w)	Lumens/M (LM)	Size (mm)	Max.length	Cutting unit (mm)
SEL-NMT1312-0RGBX24CDS025CC050 0-Plus-EP(SPI)	RGB	/	24V	0.75	18	350	W13*H12	5000mm	83.33
	R 620-630nm					100			
	G 525-530nm					220			
	B 465-470nm					45			
SEL-NMT1312-8XWX24CDS025CC0500 -Plus-EP(SPI)	2300K	≥70				850			
	2700K	≥80				850			
	3000K					900			
	4000K					900			
SEL-NMT1312-0RGBM24CDS025CC050 0-Plus-EP(DMX512)	RGB	/				350			
	R 620-630nm					100			
	G 525-530nm					220			
	B 465-470nm					45			
SEL-NMT1312-8XWM24CDS025CC050 0-Plus-EP(DMX512)	2300K	≥70				850			
	2700K	≥80				850			
	3000K					900			
	4000K					900			

Note:

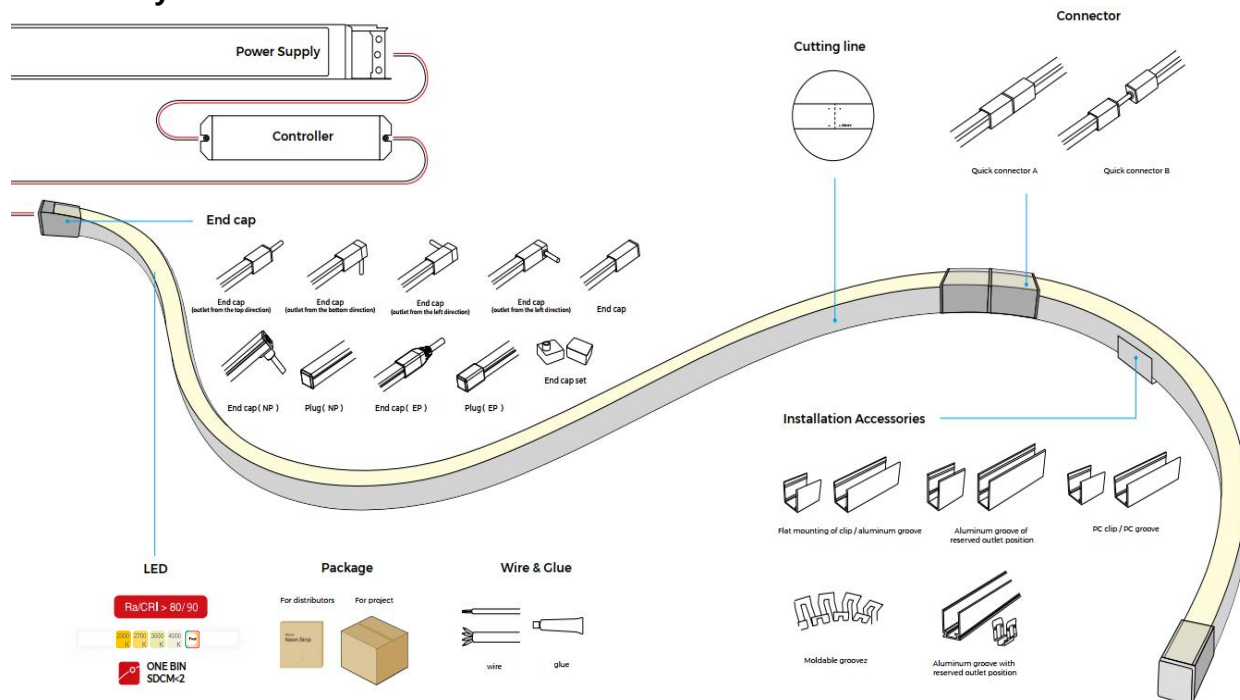
- 1、The above data is the testing result of 1M standard product;
- 2、The power and lumens of output data can be vary up to $\pm 10\%$;
- 3、he above parameters are all typical values;

▼ Light Distribution



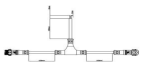
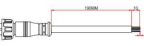
Note: The above data is based on the simultaneous lighting of three wicks, if there is need for the IES files of other colors, please download the specific file through the IES data bank.

▼ Product System Solutions



▼ Accessory information

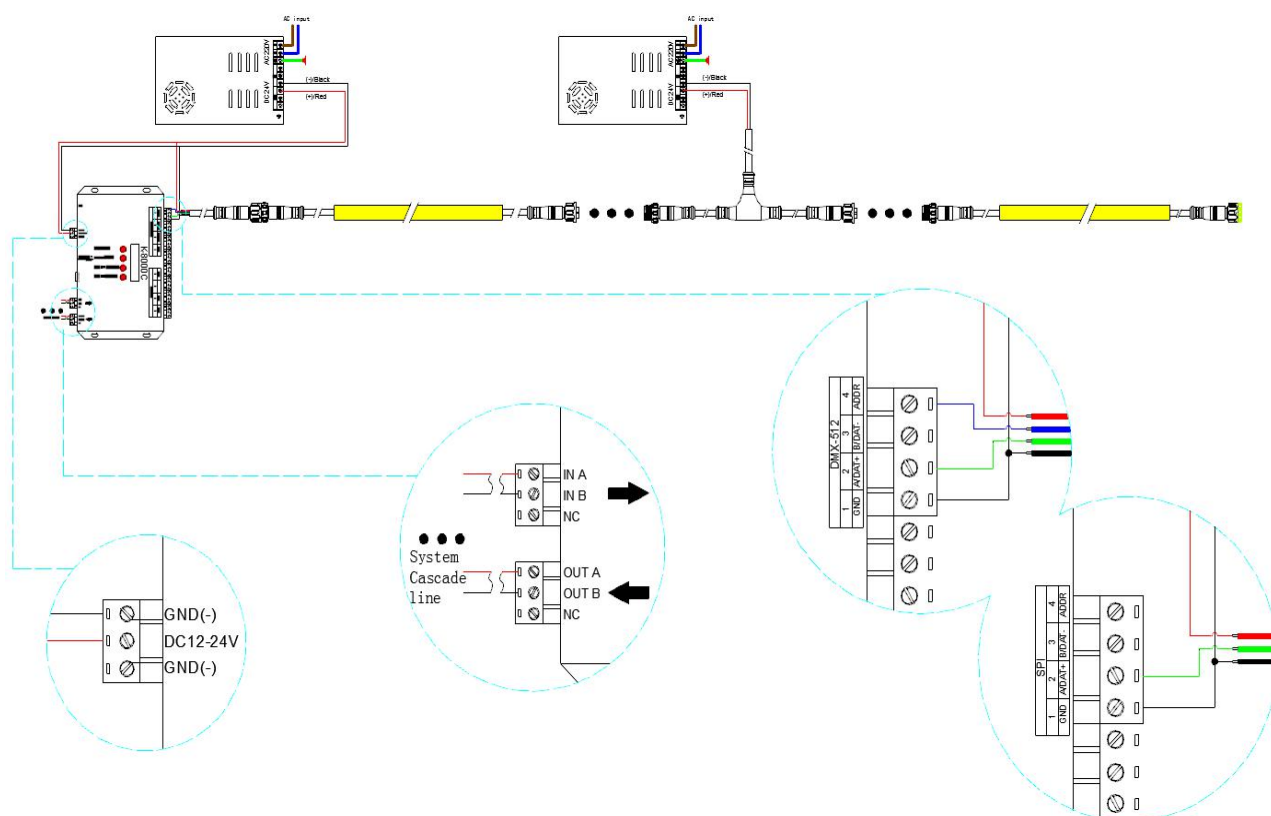
Name	Description	Image	Sectional size	Ordering code	Product quantity/case (PCS)	Product quantity/case (kg)	Net weight per box (kg)	Gross weight (kg)	Gross weight (mm)	Remark
Aluminium carrier	Flat mounting aluminium groove			SEL-AS-NMT1312A-1000	30 PCS	0.1453	4.359	5.44	1100*112*50	Size: L1000*W15.4*H14.1mm, with screw
Aluminium clip	Flat mounting clip			SEL-AS-NMT1312A-25	450 PCS	0.0058	2.61	2.91	250*250*150	Size: L25*W15.4*H14.1mm, with screw
Aluminium carrier	Aluminium groove of reserved outlet position			SEL-AS-NMT1312A1-1000	24 PCS	0.1513	3.64	4.72	1290*112*50	Size: L1000*W15.4*H19.8mm, with screw
Aluminium clip	clip with reserved outlet position			SEL-AS-NMT1312A1-25	450 PCS	0.0061	2.745	3.045	250*250*150	Size: L25*W15.4*H19.8mm, with screw
Alumina carrier	Pre-installed aluminium groove			SEL-AS-NMT1312A2-1000	12	0.167	2	3.1	1290*112*50	Size: L1000*W16.6*H16.3mm with screws, 5 clips for 1 meter
PC carrier	Flat mounting PC groove			SEL-AS-NMT1312P-1000	30	0.066	1.98	3	1290*112*50	Size: L1000*W15.4*H14.6mm with screws
PC carrier	Flat mounting of PC clip			SEL-AS-NMT1312P-25	350	0.004	1.4	1.655	250*250*150	Size: L25*W15.4*H14.6mm with screws
Moldable carrier	Moldable groove			SEL-AS-NMT1312M-500	66	0.046	4.55	6	500*290*290	Size: L500*W13.7*H13.5mm, with screw
End-Cap set	End cap set, including end cap and plug (outlet from the left direction)			SEL-AS-NMT1312GS0-EC	400	0.0035	1.4	1.7	250*250*150	/
End-Cap set	End cap set, including end cap and plug (outlet from the top direction)			SEL-AS-NMT1312GH0-EC	400	0.0035	1.4	1.7	250*250*150	/
End-Cap set	End cap set, including end cap and plug (outlet from the bottom direction)			SEL-AS-NMT1312GD0-EC	400	0.0035	1.4	1.7	250*250*150	/
Glue	Acid glue		/	SEL-AS-PG-0002	150	0.014	2.1	2.4	250*250*150	10ml/pcs

wire	3P PVCwire (0.5M)		/	SEL-AS-WS-0015	150	0.0154	2.31	2.61	250*250*150	Suitable for SPI strip Self processing use\IP65
wire	3P PVCwire (2M)		/	SEL-AS-WS-0016	125	0.0616	7.7	8	250*250*150	
wire	4P PVC wire (0.5M)		/	SEL-AS-WS-0003	150	0.0194	2.91	3.21	250*250*150	Suitable for DMX512 strip Self processing use\IP65
wire	4P PVC wire (2M)		/	SEL-AS-WS-0004	125	0.0776	9.7	10	250*250*150	
wire	4P T型PVC线材			SEL-AS-FC-0004	20	0.075	1.5	1.95	250*250*150	Suitable for SPI&DMX512 lamp with cascade connection,IP67
Wire	4P female connector wire (0.25M)			SEL-AS-FC-0005	50	0.025	1.25	1.7	250*250*150	Suitable for SPI&DMX512 lamp with cascade connection,IP67
connector	2PIN IP68 Waterproof connector			SEL-AS-FC-0001	512	0.016	8.192	9.5	365*365*190	Suitable for T-type waterproof joint DC input
connector	3PIN IP68 Waterproof connector		/	SEL-AS-FC-0002	512	0.018	9.216	10.2	365*365*190	Suitable for SPI strip Self processing use
connector	4PIN IP68 Waterproof connector			SEL-AS-FC-0003	288	0.03	8.64	9.6	365*365*190	Suitable for DMX512 strip Self processing use

▼ Product Control System Solution

	Program-controlled digital controller	K-1000C	SEL-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	DMX/SPI suitable for all digital LED strips
	Program-controlled digital controller	K-4000C	SEL-23-01-00-0049	Operating temperature: -20°C 85°C Power supply: direct current 5V-24V input Power consumption: 5W Data transferring port :4 (4*1024 pixel) Weight: 0.8 Kg	Product size: L180*W120*H30mm Storage type: SD card Capacity of storage card: 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led	DMX/SPI suitable for all digital LED strips
	Program-controlled digital controller	K-8000C	SEL-23-01-00-0050	Operating temperature: -20°C 85°C Power supply: direct current 5V-24V input Power consumption: 5W Data transferring port :8 (8*1024 pixel) Weight: 0.8 Kg	Product size: L180*W120*H30mm Storage type: SD card Capacity of storage card: 128MB-32GB Storage format: FAT or FAT32 Storage file: *.led	DMX/SPI suitable for all digital LED strips
	Independent digital controller	M16-SPI-16S	SEL-23-01-00-0041	(Parameters of remote controller) Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Changing mode: 16 Operating temperature: -30°C 55°C	(Dimming constant-voltage acceptor) Input voltage: 5-24VDC Output: SPI WIFI: 2.4GHz Operating temperature: -30°C 55°C Product size: L135*W30*H20(mm) Package size: L132*W198*H22 (mm)	Professional for SPI digital LED strip

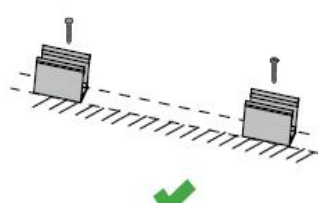
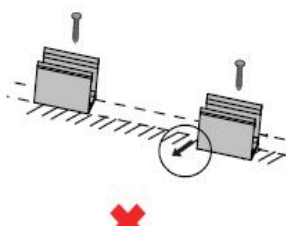
▼ Wiring Diagram



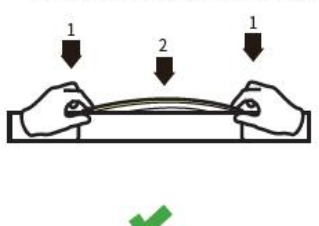
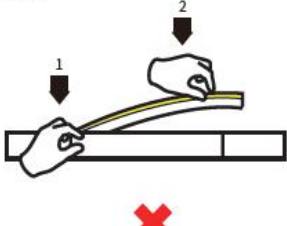
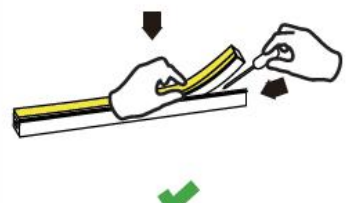
Model	Working Mode	Pixel Qty/m	Max Length Single Feed
SEL-SPI	SEL-UCS1903N	12	80m
SEL-DMX512	SEL-UCS512B3	12	10m

▼ Installation Guidance

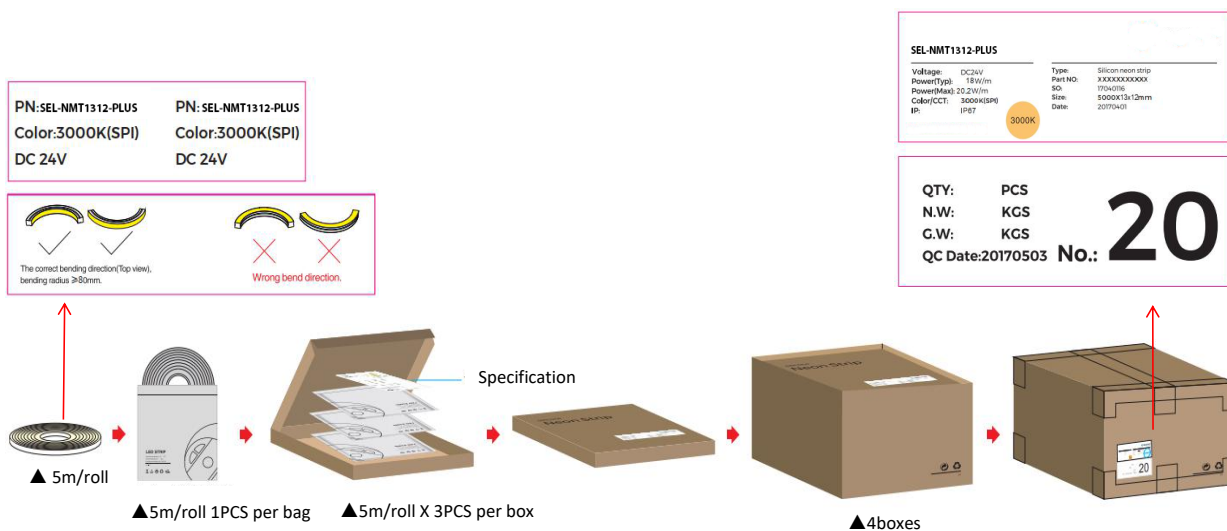
Installation of clip

1. Use screws to fix the clips or carriers on the mounting position ⚠ Clip: 3 clips can be used for 1m: 	
---	--

Installation of carrier

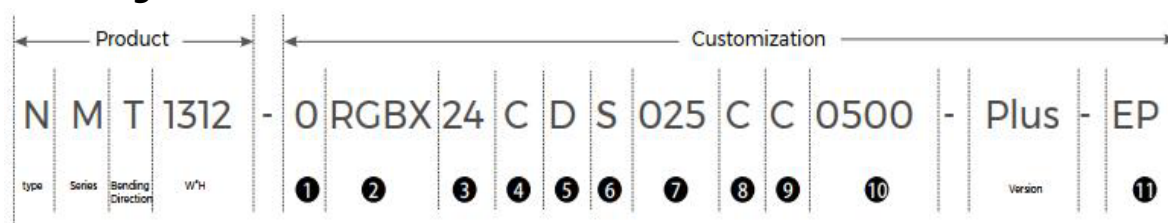
1. When installing the LED strip, install it from both ends at the same time, installation from one direction is prohibited. 		⚠ If the length of LED strip is over 2m, it is recommended to install by two persons. > 2m 
2. Use tool to disassemble carefully, and do not pull the LED strip directly. 		⚠ If the length of LED strip is over 2m, it is recommended to disassemble by two persons. > 2m 

▼ Packaging Solutions



Model	Product size	Product Quantit y/box	Product Quantit y/case	Product net weight (kg)	Net weight per box (kg)	Gross weight (kg)	Carton size (M)
SEL-NMT1312-XXXXX24CDS025CC0500-Plus-EP	L5000*13*12mm	5M*3	60M	0.86	10.32	12	0.41*0.41*0.26M
SEL-NMT1312-XXXXX24CDS025CC0500-Plus-EP							

▼ Ordering Code



Simple steps, open to the outside world in an all-round way, customize personalized product

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

CCT/color	Code	2
2200-2400K	LW	
2600-2800K	SW	
2800-3200K	WW	
3200-3800K	PW	
3800-4200K	NW	
4800-5200K	DW	
Red	R	
Green	G	
Blue	B	
Yellow	Y	
Adjustable CCT	SWW	
RGB	RGB	
RGBW	RGBW	
RGBX(SPI)	RGBX	
RGBM(DMX)	RGBM	

Operating voltage	Code	3
DC12V	12	
DC24V	24	
DC48V	48	

Silk Printing	Code	4
SEL	C	
Neutral	N	
Customized	S	

Entry cable	Code	5
One end	S	
Dual-ends	D	
No	X	

Wire Type	Code	6
PVC	N	
No wire	X	
Silicone wire	S	

Wire Length	Code	7
50CM	050	
No wire	000	

SEL	Code	8
SEL	C	
Package for distributors	B	

Label Type	Code	9
SEL	C	
Customized	S	

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

IP	Code	11
IP67	EP	
IP67	NP	

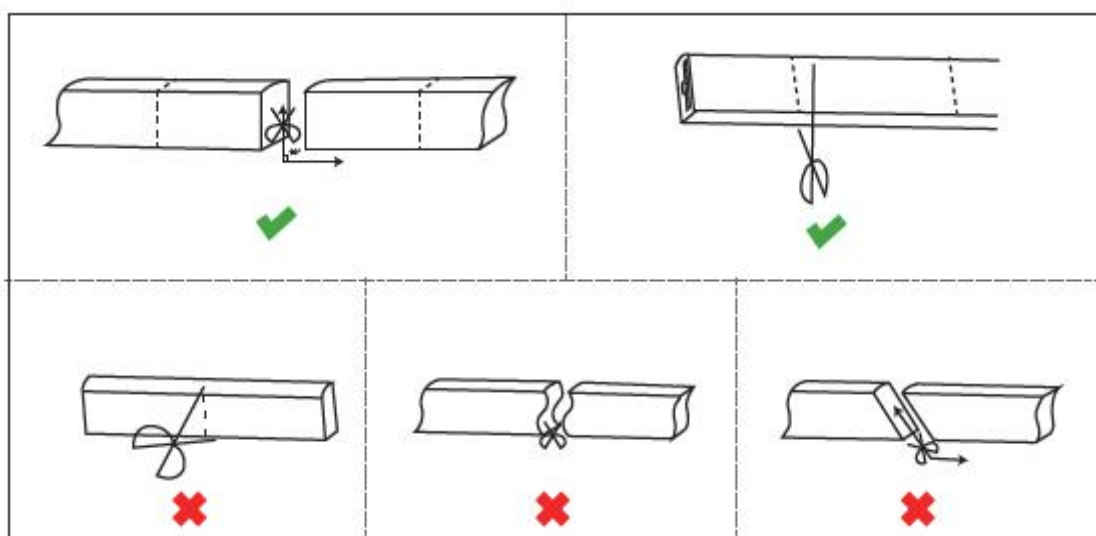
Ordering example: SEL-NMT1312-0RGBX24CDS025CC0500-Plus-EP

Cambered Neon Series(top bend), Width * height: 13 * 12mm, Pixel(SPI), DC24V, silk printing- Brand, Two end entry cable 25CM, brand package 5m/roll, plus version, IP67 end cap.

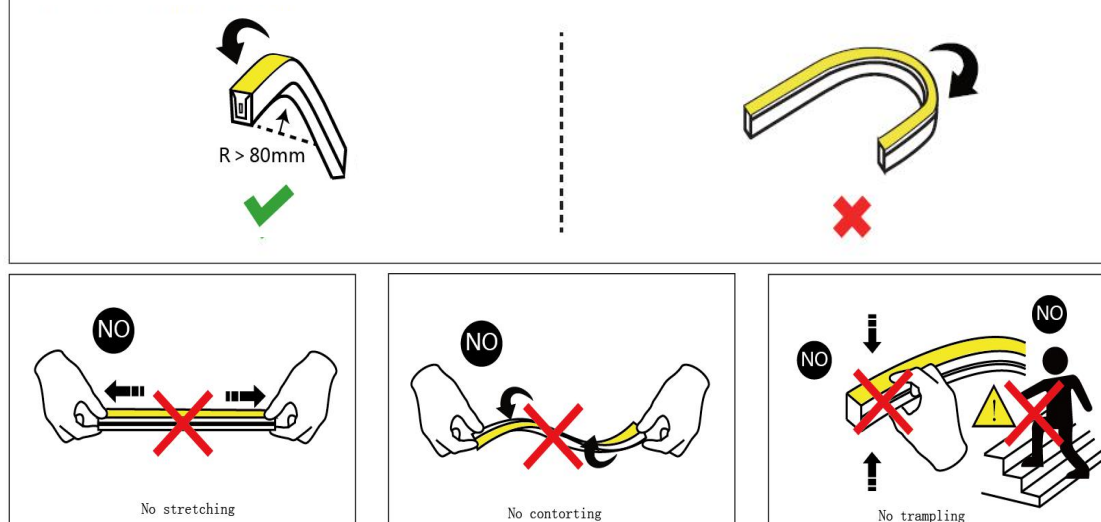
▼ Precautions

- Use a 24V DC isolated power supply to drive the neon lamp strip and the ripple wave of constant voltage source shall be less than 5%. It is not allowed to use RC voltage reduction or non-isolated power supply to drive the neon lamp strip.
- In actual applications, 20% of the power supply shall be kept (only 80% of the power is used) to guarantee that sufficient voltage is available to drive the product.
- Attention shall be paid to safe operation. After powering on, it is not allowed to touch the AC power supply to avoid an electric shock.
- Attention shall be paid to the positive and negative poles of the wires during installation and whether the power supply conforms to required voltages to avoid damages.
- Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- Please do not bend the strip into an arc with a diameter less than 80mm to ensure the longevity and reliability, the bending diameter too small will damage the product itself.
- If the actual length of application exceeds the specified using length, it will lead to overload heating and uneven brightness.
- To keep the eyes from being harmed, try to avoid staring at the glowing side of the LED strip for a long time.
- Non-professionals are prohibited from installing, disassembling and repairing the product.
- Do not use any acid or alkaline adhesive to fix products (including not limited to glass cement, etc.)
- Product is not suitable for use in swimming pools and fountains.
- Please confirmed before usage as products of varied sizes show slight differences in their color under same color temperature due to their structural differences.
- When IP67 protective products are installed and applied, the waterproofing grade should be degraded after self-processing and cutting.
- Based on DMX512 project scheme, it can provide technical guidance for project scenario application in the early stage.

Cutting method



It is forbidden to wrap objects less than 80mm



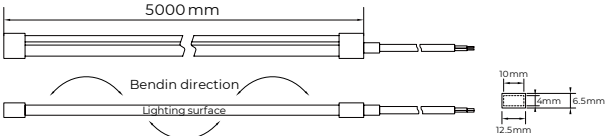


Side Bend Series

Side bend series neon adopt unique optical structure design, uniform light and no shadow. Side-bending design can be used for building outline, indoor and outdoor decorative lighting and other scenes. IP68 high protection level, suitable for swimming pool underwater lighting. passed UL, CE, Rohs and other international environmental protection and reliability certifications, product quality is trustworthy.

SEL-NMS0410

- Tiny but shiny with 4mm width luminous surface.
- Silicone extrusion process,IP67protection level, can be applied in indoor&outdoor humid environment
- Multiple colors optional(white light, R/G/B/Y, CCT)
- Multiple accessories for widely applications, such as indoor decorations outline and furniture lighting etc.



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Max. power	Size
White Light	3LED/17.86mm	12V DC	0.3A	7.2W	5M
White Light	7LED/41.66mm	24V DC	0.6A	7.2W	5M
CCT	6LED/15.625mm	12V DC	0.6A	7.2W	5M
CCT	12LED/31.25mm	24V DC	0.3A	7.2W	5M
RGBY	3LED/17.86mm	12V DC	0.6A	7.2W	5M
RGBY	7LED/41.66mm	24V DC	0.3A	7.2W	5M
Bend radius	>30mm				

Recommended Accessories	
Flat mounting aluminum groove	L: 1000mm
Fixed clip	W5*H12*L18mm, With screws
End cap set	One end cap+one plug
Gum filler	10ml/pcs
Wire	L: 0.5m 2P: 2X0.5mm ² L: 2m 2P: 2X0.5mm ²
Wire	L: 0.5m 3P: 3X0.3mm ² L: 2m 3P: 3X0.3mm ²
2P JST Wire	L: 0.2m 2P: 2X0.3mm ²
3P JST Wire	L: 0.2m 3P: 2X0.3mm ²

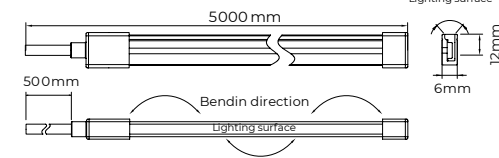
Ordering Code

Category		Series		Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length		
Silicone neon strip	N	Dual-color Fog Casing	T	Side bend	S	04X10mm	0410	-	Ra>80	8	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	050	SEL	C	SEL	C	5M	0500
									Ra>90	9	2700K	SW	12V	12	Customized	S	One end	S	Silica	S	Package for distributors	B	Customized	S				
									0	0	3000K	WW			Neutral screen	N	No	X										
											4000K	NW																
											Red	R																
											Green	G																
											Blue	B																
			Yellow	Y																								
	N			T		S	0410	-	8		LW		24		C		S	N		050		C		C		0500		

SEL-NTS0410-8LW24CSN050CC0500

SEL-NMS0612-plus

- No white edge structure design,slim and delicate.
- DC48V, max. run length up to 30m.
- Silicone co-extrusion process, integrated extrusion shaping, anti-tensile, strong bending resistance
- Multiple accessories for widely applications, such as indoor decorations outline and furniture lighting etc.



Basic Parameters					
Series	Cutting unit	Input voltage	Input current	Max. power	Size
White Light	3 LED/25mm	12V DC	0.8A	9.6W	5M
White Light	6 LED/50mm	24V DC	0.4A	9.6W	5M
CCT	6LED/15.625mm	12V DC	0.8A	9.6W	5M
CCT	12LED/31.25mm	24V DC	0.4A	9.6W	5M
RGB	3LED/17.86mm	12V DC	0.67A	8W	5M
RGB	7LED/41.66mm	24V DC	0.33A	8W	5M
White Light	12LED/100mm	48V DC	0.11A	5.3W	30M
Bend radius	>30mm				

Recommended Accessories	
Flat mounting aluminum groove	L: 1000mm,With screws
Flat mounting clip	L: 20mm, With screws
Aluminum groove of reserved outlet position	L: 1000mm, With screws
Clip of reserved outlet position	L: 20mm, With screws
PC groove	L: 1000mm, With screws
PC clip	L: 20mm, With screws
Aluminum groove with reserved outlet position	L: 500mm, With screws
End cap set	One end cap+one plug
Gum filler	10ml/pcs
Wire	L: 0.5m 2P: 2X0.5mm ² L: 2m 2P: 2X0.5mm ²
Wire	L: 0.5m 3P: 3X0.3mm ² L: 2m 3P: 3X0.3mm ²

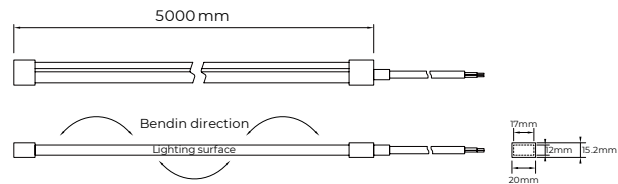
Ordering Code

Category	Series		Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length		Version																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Silicone neon strip	N	Moonlight Series	M	Side bend	S	06X12mm	0612	-	B	LW	24	C	S	N	050	C	C	0500	Plus																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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SEL-NMS0612-8LW24CSN050CC0500

SEL-NMS1217-Plus

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



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Max. power	Size
Single Color	6 LED/50mm	24V	0.4A	9.6W/m	5M/10M
Single Color	12LED/100mm	48V	0.2A	9.6W	20M
Single Color	12LED/100mm	48V	0.11A	5.3W	50M
R/G/B/Y	6 LED/50mm	24V	0.33A	8W	5M/10M
RGB	7 LED/83mm	24V	0.5A	12W	5M
RGB	12LED/100mm	48V	0.2A	9.6W	20M
CCT	12 LED/31.25mm	24V	0.5A	12W	5M
CCT	24 LED/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/m	5M
Bend radius	> 60 mm				

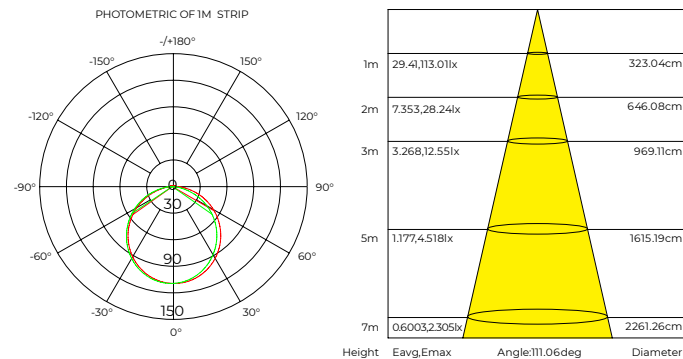
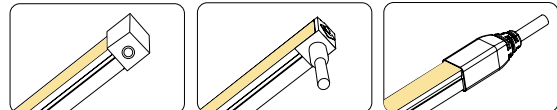


Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80/90		510	51
		520	52
		520	52
		520	52
>80		460	46
>90		340	35
		380	39
		380	39
		400	42
>90		200	38
		220	42
		220	42
		240	45
/		/	/
/		/	/
>80/90		650	50
>90		340	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 $\pm 10\%$;
3. The above parameters are typical values;

IP Process Technology



Recommended Accessories

Flat mounting aluminum groove	L : 1000mm, With screws	
Flat mounting clip	L : 25mm, With screws	
Aluminum groove of reserved outlet position	L : 1000mm, With screws	
Clip of reserved outlet position	L : 25mm, With screws	
PC groove	L : 1000mm, With screws	
PC clip	L : 25mm, With screws	
Aluminum groove with reserved outlet position	L : 1000, With screws	
Moldable groove	L : 500mm, With screws	

Recommended Accessories

Soldering-free waterproof end cap	Outlet from the horizontal (top)direction	
Soldering-free waterproof end cap	Outlet from the bottom direction	
Soldering-free waterproof end cap	Outlet from the left direction	
Soldering-free waterproof end cap	Outlet from the right direction	
Soldering-free waterproof end cap	Non-outlet from plug	
Soldering-free waterproof quick connector	Without wire	
Soldering-free waterproof quick connector(with wire)	With wire-300mm	
End cap set	One end cap+one plug	
Gum filler	10ml/pcs	

AS-NMT1312MX0-FL AS-NMS1217MX0-FL	Soldering-free waterproof quick connector	End cap, soldering-free electrification, IP67 protection, soldering-free quick connector	NMT1312-Plus NMT1312U-IP54 NMS1217-Plus	
AS-NMT1312MH0-FL AS-NMS1217MH0-FL	Soldering-free waterproof quick connector(with wire)	End cap, soldering-free electrification, IP67 protection, soldering-free quick connector, outlet wire length 300mm	NMT1312-Plus NMT1312U-IP54 NMS1217-Plus	

Wire	L : 0.5m	3P : 3X0.5mm ²	
Wire	L : 2m	3P : 3X0.5mm ²	
Wire	L : 0.15mX2	4P : 4X0.5mm ²	
Wire	L : 0.25m	4P : 4X0.5mm ²	

Ordering Code

Category	Series		Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length		Version	IP								
Silicone neon strip	N	Moonlight Series	M	Side bend	S	12X17mm	1217	-	B	Ra>80	8	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	O50	SEL	C	C	S	SM	0500	Plus	EP					
								Ra>90	9	2700K	SW			Customized	S	One-end	S	Silica	S			Package for distributors	B	Customized	S	10M	1000		NP							
								0	0	3000K	VW			Neutral screen	N	No	X																			
										4000K	NW																									
										Red	R																									
										Green	G																									
										Blue	B																									
										Yellow	Y																									
										RGB	RGB																									
										RGBW	RGBW																									
		RGBX	RGBX																																	
										SWW		SWW																								
N		M		S		1217	-	B				LW		24		C		S		N			O50		C		C		0500		EP					

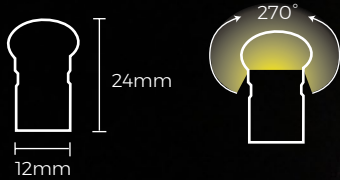
(SEL-NMS1217-8LW24CSN050CC0500-Plus-EP)



IP68 270°large luminous surface

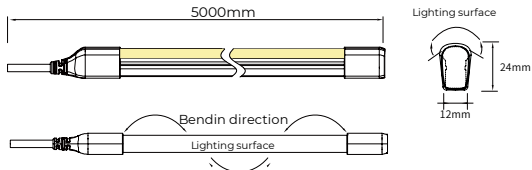
SEL-NNS1224

- 270° dome structure design, large luminous surface and homogeneous light
- IK08, IP68, able to be used in soaking environment
- Systematized solution of installation.



SEL-NNS1224

- Arched structure curved luminous surface,270°beam angle,applied for indoor&outdoor decorative lighting,architectural outline lighting and swimming pool etc.
- High light efficacy, LM80 proved.
- Silicone extrusion process, IK08, IP68 protection level.
- Systematic installation solution for different installation requirements.



Basic Parameters

Series	5000/10000 ×12×24mm
Cutting unit	50mm & RGB 83mm & RGBW 125mm
Input voltage	DC24V
Input current	0.4A/m & 0.34A/m (R/G/B/Y) 0.5A/m (RGB)/0.625A/m (RGBW)
Typical power	9.6W/m & 8W/m (R/G/B/Y) 12W/m (RGB)/15W/m (RGBW)
Max. power	10.6W/m & 8.8W/m (R/G/B/Y) 13.2W/m (RGB)/17.25W/m (RGBW)
Bend radius	>60mm

Recommended Accessories

Flat mounting aluminum groove	L: 1000mm,With screws	
Flat mounting clip	L: 25mm,With screws	
Aluminum groove of reserved outlet position	L: 1000mm,With screws	
Clip of reserved outlet position	L: 25mm,With screws	
PC groove	L: 1000mm,With screws	
PC clip	L: 25mm,With screws	
Aluminum groove with reserved outlet position	L: 1000,With screws	
Moldable groove	L: 500mm, With screws	
End cap set	One end cap+one plug	
Gum filler	10ml/pcs	
Wire	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	
Wire	L: 0.5m 4P: 4X0.5mm² L: 2m 4P: 4X0.5mm²	

Ordering Code

Category	Series	Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length			IP	
Silicone neon strip	N	Dome Neon	N	Side bend	S	12X24mm	1224	Ra>80	8	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	050	SEL	C	SEL	C	5M	0500	EP
								Ra>90	9	2700K	SW			Customized	S	Oneend	S	Silica	S			Package for distributors	B	Customized	S	10M	1000	NP
										3000K	WW			Neutral screen	N	No	X											
										3700K	NW																	
										5000K	DW																	
									0	0	RGB																	
	N		N		S		1224	-	8		LW		24		C		S		N		050		C		C		1000	EP



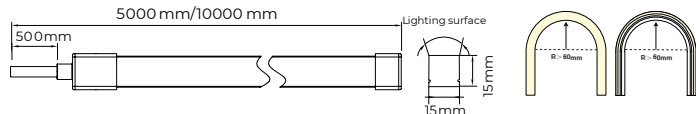
3D Series

3D series neon adopt flexible silicone material, strong plasticity, combined with top-bend, side-bend two type lighting surfaces, and the matched installation solution, meets the needs of multiple lighting. Silicone coextrusion process, IP67 protection level, no fear of indoor and outdoor humid environments, meeting the lighting needs of indoor decoration, landscape lighting, architectural curtain walls, building outline and other scenes.



SEL-NM3D1515(3D)

- 15mm width luminous surface, top&side bend, applied for indoor&outdoor decorative lighting and architectural outline lighting etc.
- High light efficacy, LM80 proved.
- 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 ≥ 36000 h.



Basic Parameters

Series	Cutting unit	Input voltage	Input current	Max. power	Size
Single Color	41.66mm	24V	0.3A	72W	5M
CCT	31.25mm	24V	0.3A	72W	5M
R/G/B/Y	41.66mm	24V	0.3A	72W	5M
Single Color	83.33mm	48V	0.15A	72W	10M
CCT	62.5mm	48V	0.15A	72W	10M

Bend radius >60 mm

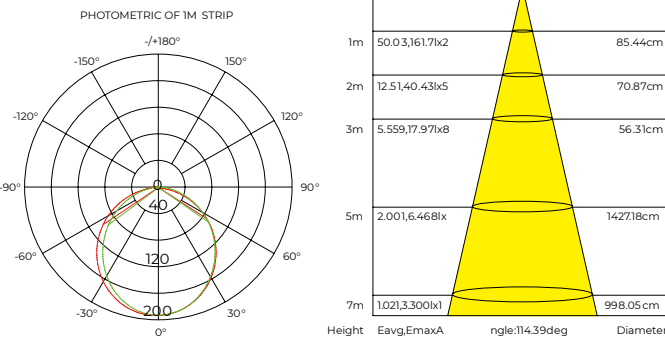
Recommended Accessories

PC groove	L : 1000mm,With screws		
PC clip	L : 25mm,With screws		
Pre installed aluminum groove	L : 1000mm,With screws		
Pre-installed aluminium clip	L : 25mm,With screws		
Moldable groove	L : 500mm,With screws		
Embedded installation aluminum groove	L : 1000mm,With screws		
End cap set	One end cap+one plug		
Gum filler	10ml/pcs		
Wire	L : 0.5m L : 2m	2P : 2X0.5mm ² 2P : 2X0.5mm ²	
Wire	L : 0.5m L : 2m	3P : 3X0.5mm ² 3P : 3X0.5mm ²	

Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	1900 K	250	35
	2300 K	400	56
	2700 K	400	56
	3000 K	450	63
	4000 K	450	63
	620-630nm	/	/
	525-530nm	/	/
	465-470nm	/	/
	587-592nm	/	/
	CCT	320	45

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



Ordering Code

Category		Series		Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length			
Silicone neon strip	N	Domed Neon	M	3D	3D	15X15mm	1515		Ra>80	8	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	050	SEL	C	SEL	C	5M	500	
									Ra>90	9	2700K	SW			Customized	S	One end	S	Silica	S			Package for distributors	B	Customized	S			
											3000K	WW			Neutral screen	N	No	X											
											4000K	NW																	
											Red	R																	
											Green	G																	
											Blue	B																	
											Yellow	Y																	
	N		M		3D		1515	-		8		LW		24		C		S		N		050		C		C		500	

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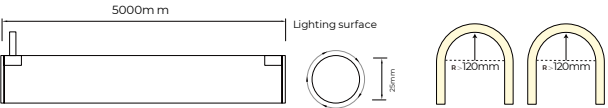


360° Lighting Series

360° lighting series adopt innovative technology, 360° light emission, no dark area. Flexible material, match with different application solution to meet any molding needs. can be applied in straight line, circular, curved, and other special shape. It is the best partner for your space design and artistic molding.

SEL-NNR25

- 360° round light surface, uniform light, suitable for spatial decorative lighting.
- High light efficacy, LM80 proved.
- Silicone extrusion process, IP65 protection level.
- Applied for pendant and surface mounted installation.
- 3 years warranty,life span ≥ 36000h.



Basic Parameters	
Series	5000 ×φ25mm
Cutting unit	4.66mm(R/G/B/Y) & 31.25mm (CCT) 11.9mm(W)
Input voltage	DC24V
Input current	0.6A/m
Typical power	14.4W/m
Max. power	16W/m
Bend radius	>120mm

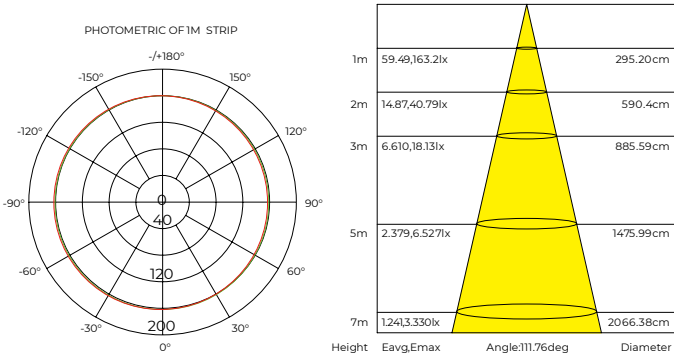
Recommended Accessories	
PC Clip	L: 25mm,With screws
End cap set	One end cap+one plug
End cap set	One end cap+one plug
Pendant cable	Accessories for hanging lifting
Gum filler	10ml/pcs
Wire	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²
Wire	L: 0.5m 3P: 3X0.5mm² L: 2m 3P: 3X0.5mm²

Ordering Code																																											
Category		Series		Bending direction		Section Size		CRI		CCT		Voltage		Silk Printing		Entry Cable		Wire Type		Wire Length		Brand Code		Label Type		LED Strip Length		Technology type															
Silicone neon strip	N	Domed Neon	N	360°	R	φ25mm	25	Ra>80	8	2300K	LW	24V	24	SEL	C	Dual-ends	D	PVC	N	500mm	050	SEL	C	SEL	C	5M	0500		ESD														
								Ra>90	9	2700K	SW			Customized	S	Oneend	S	Silica	S			Package for distributors	B	Customized	S																		
										3000K	WW			Neutral screen	N	No	X																										
										4000K	NW																																
	N		N		R		25	-	8		NW		24		C		S		N		050		C		C		0500		ESD														



Photo-electric Parameters			
CRI	CCT	LM/m	LM/W
>90	2300 K	750	52
	2700 K	950	66
	3000 K	950	66
	4000 K	950	66
	CCT	750	52
	R	/	/
	G	/	/
	B	/	/
	Y	/	/

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;

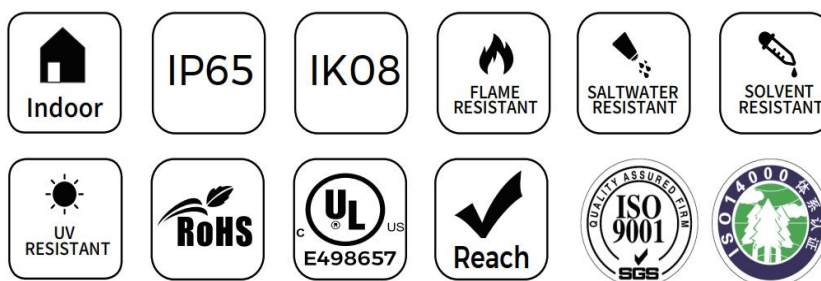


360°Creative design



Specification

Round Neon Series SEL-NNR25



▼ Features

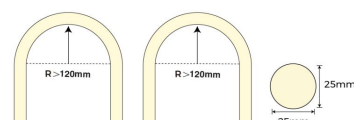


- ※ Light source: High luminous efficiency, LM80 test proved.
- ※ Process & Material: High light transmittance, food-grade environmental silicone material, integrated extrusion molding technology, High protection level.
- ※ Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- ※ Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- ※ Product Certification: UL, CE, ROHS.
- ※ Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- ※ Working/Storage Temperature: Ta: -30 ~ 55°C / 0°C ~ 60°C.
- ※ Life Span: 36000H, 3 years warranty .

▼ Product Application

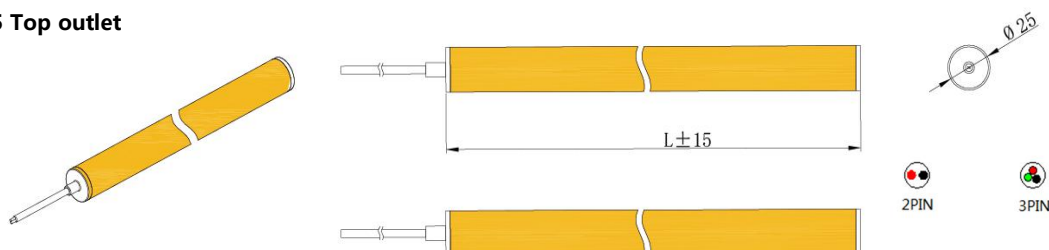
- ※ Office lighting
- ※ Decorative lighting
- ※ Artistic lighting
- ※ Styling lighting

▼ Product Bending Application

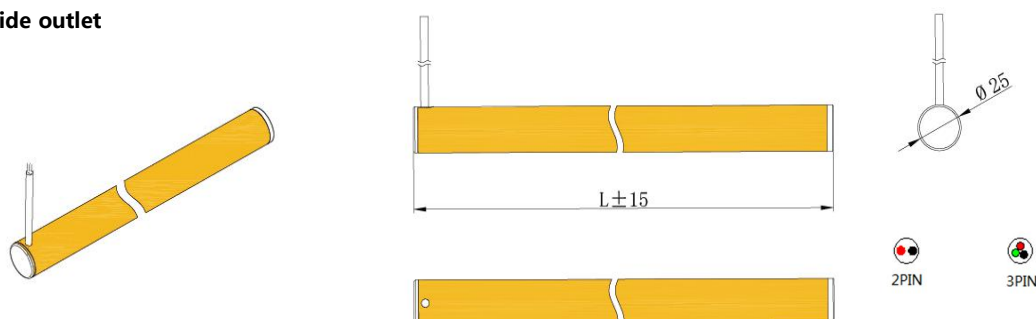


▼ Product's protective technology & structure size

IP65 Top outlet



IP65 Side outlet



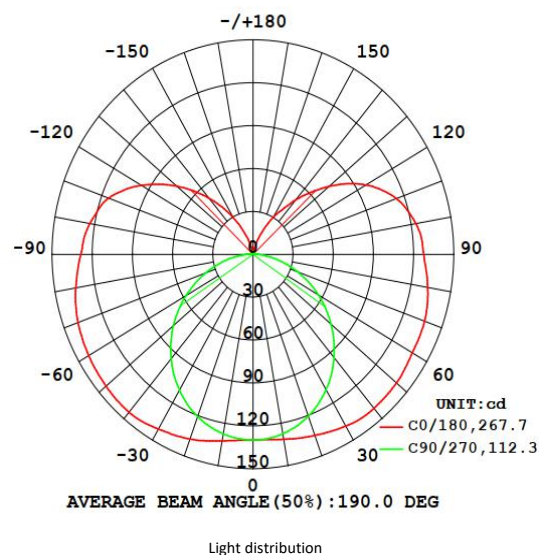
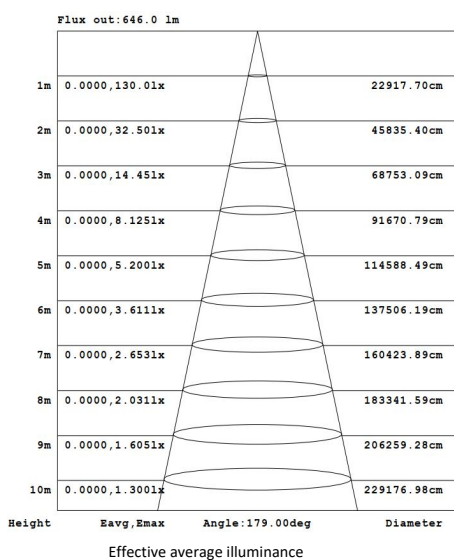
▼ Basic Parameters

Model	CCT/colors	CRI	Input voltage (V)	Rated current (A)	Rated power (w)	Lumens (LM/M)	Size (mm)	Standard Length (mm)	Remark
SEL-NNR25-9XX 24CSN050BCXXX-ESD	2300K	>90	24V	0.6	14.4	750	Φ25	1000/2500/5000	Arbitrary cutting
	2700K					950			
	3000K					950			
	4000K					950			
SEL-NNR25-0X 24CSN050BCXXX-ESD	R 620-630nm	/				/			No cutting
	G 525-530nm	/				/			
	B 465-470nm	/				/			
SEL-NNR25-9LWNW 24CSN050BCXXX-ESD	2300K~4000K	>90				950			No cutting
SEL-NNR25-0RGB 24CSN050BCXXX-ESD	RGB	/				/			

Note:

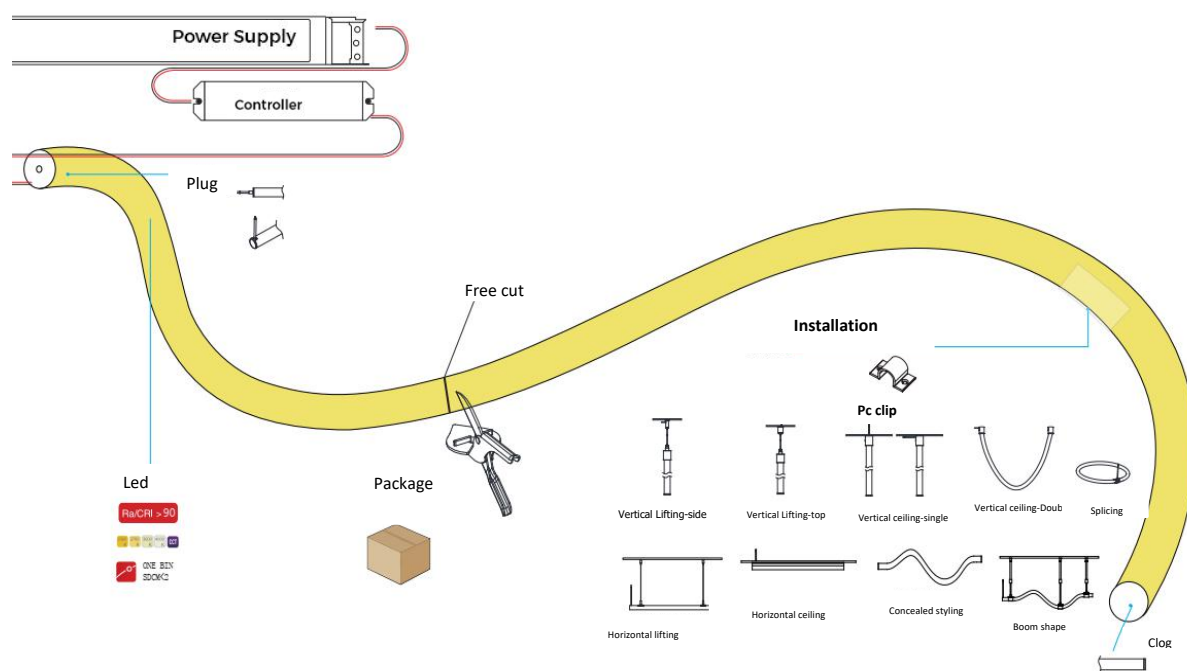
- 1、The above data is the testing result of 1M standard product;
- 2、The power and lumens of output data can be vary up to $\pm 10\%$;
- 3、The above parameters are all typical values;
- 4、The standard length of the product is 1m, 2.5m, 5m, Other lengths need to be customized.

▼ Light Distribution

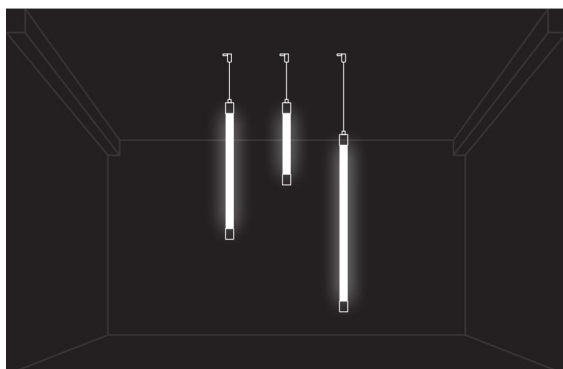


Note: The above data are based on the color temperature of 4000K monochrome. If you need other color IES files, please download the corresponding model from the IES database.

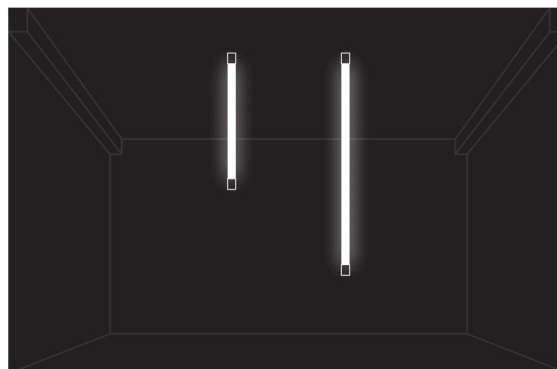
▼ Product System Solutions



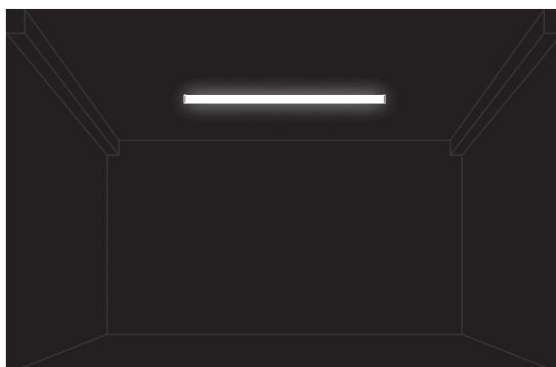
▼ Scenario application solutions



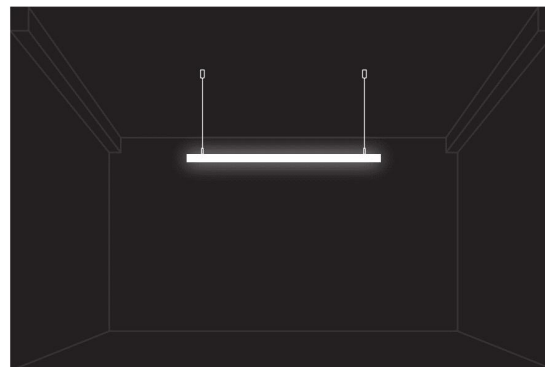
Vertical Lifting



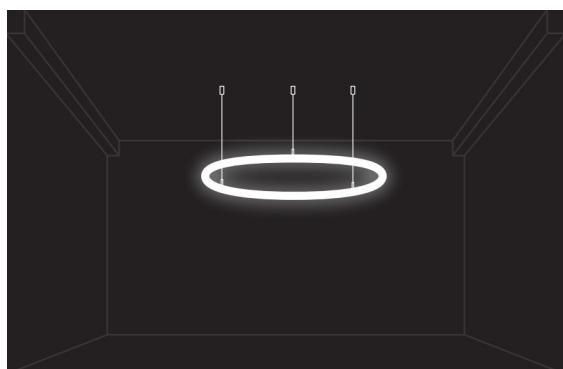
Vertical ceiling-single



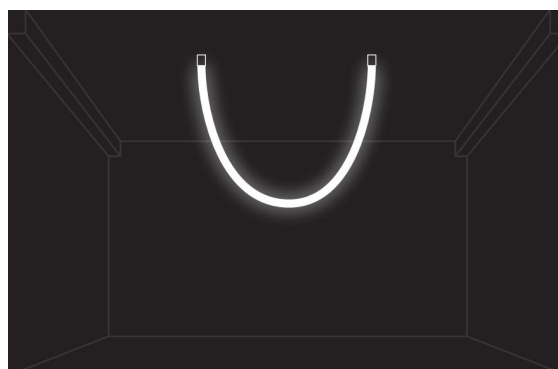
Horizontal ceiling



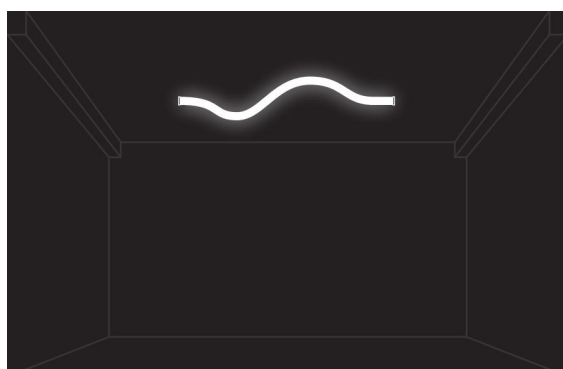
Horizontal lifting



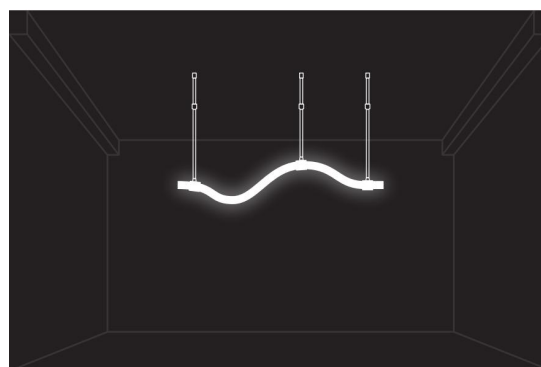
Splicing



Vertical ceiling-Double



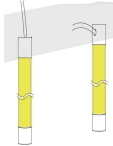
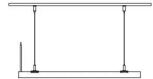
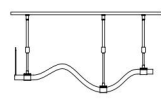
Concealed styling



Boom shape

▼ Accessory information

Name	Description	Image	Sectional size	Ordering code	Product quantity/case (PCS)	Product quantity/case (kg)	Net weight per box (kg)	Gross weight (kg)	Gross weight (mm)	Remark
PC carrier	Flat mounting of PC clip		/	SEL-AS-NNR25P1-25	100	0.01	1	1.2	250*250*150	Size: L25*W51.6*H27.8mm ,with screws
Vertical Lifting Side(1m)	Vertical element ceiling		/	SEL-AS-NNR25VHS-1000	16	0.28	4.40	5.29	1285*160*160	SEL-NNR25-XXXXBC0100
Vertical Lifting Side(2.5m)			/	SEL-AS-NNR25VHS-2500	16	0.52	8.40	10.12	2580*165*165	SEL-NNR25-XXXXBC0250
Vertical Lifting Top(1m)	Vertical ceiling		/	SEL-AS-NNR25VHD-1000	16	0.31	4.90	5.79	1285*160*160	SEL-NNR25-XXXXBC0100
Vertical Lifting Top(2.5m)			/	SEL-AS-NNR25VHD-2500	16	0.55	8.83	10.55	2580*165*165	SEL-NNR25-XXXXBC0250

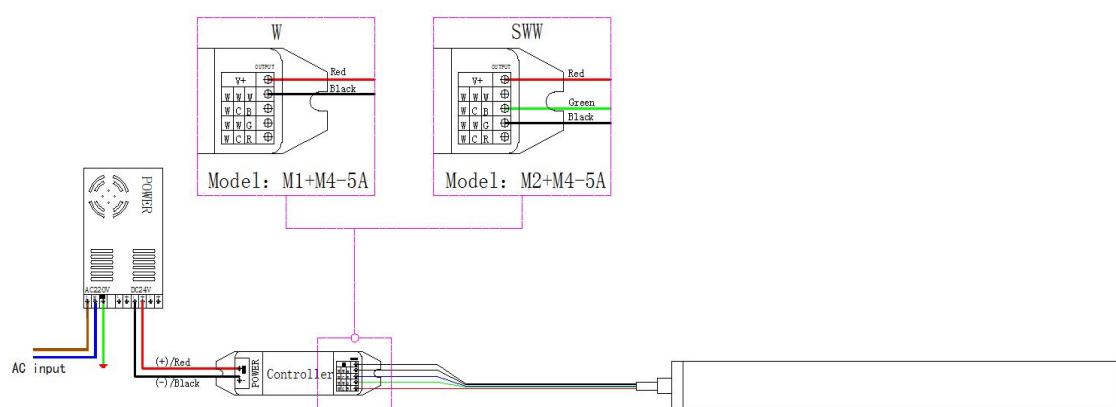
Vertical ceiling Single(1m)	Vertical		/	SEL-AS-NNR25VCC-1000	16	0.23	3.63	4.52	1285*160*160	SEL-NNR25-XXXXBC0100
Vertical ceiling Single(2.5m)			/	SEL-AS-NNR25VCC-2500	16	0.47	7.57	9.29	2580*165*165	SEL-NNR25-XXXXBC0250
Horizontal ceiling	Horizontal		/	SEL-AS-NNR25LXC-1000	15	0.08	1.20	1.80	1180*125*115	SEL-NNR25-XXXXBC0100 SEL-NNR25-XXXXBC0500
Horizontal lifting (0.038m)	Horizontal /Arbitrary shape		/	SEL-AS-NNR25LHX-0038	15	0.08	1.20	1.80	1180*125*115	SEL-NNR25-XXXXBC0100 SEL-NNR25-XXXXBC0250 SEL-NNR25-XXXXBC0500
Horizontal lifting (0.038m)	Horizontal		/	SEL-AS-NNR25LHX-1000	96	0.07	6.75	7.35	365*365*190	SEL-NNR25-XXXXBC0100
Horizontal lifting (0.038m)	Horizontal		/	SEL-AS-NNR25LHX-2500	16	0.18	2.88	3.48	1180*125*115	SEL-NNR25-XXXXBC0250
Vertical ceiling Double	"U" Shape		/	SEL-AS-NNR25VCC-XX-2	48	0.13	6.05	6.65	365*365*190	SEL-NNR25-XXXXBC0100 SEL-NNR25-XXXXBC0250 SEL-NNR25-XXXXBC0500
Splicing	circle/line	 	/	SEL-AS-NNR25DHX-XX	48	0.05	2.30	2.91	365*365*190	SEL-NNR25-XXXXBC0100 SEL-NNR25-XXXXBC0250 SEL-NNR25-XXXXBC0500
Concealed styling	Arbitrary shape		/	SEL-AS-NNR25DCX-XX	480	0.01	2.40	3.13	365*365*190	SEL-NNR25-XXXXBC0100 SEL-NNR25-XXXXBC0250 SEL-NNR25-XXXXBC0500
Boom shape	Arbitrary shape		/	SEL-AS-NNR25DHX-0038	15	0.20	3.00	3.62	415*250*230	SEL-NNR25-XXXXBC0100 SEL-NNR25-XXXXBC0250 SEL-NNR25-XXXXBC0500
connector	2pin IP68 Waterproof connector			SEL-AS-FC-0001	512	0.02	8.19	9.50	365*365*190	Suitable for single color Strip
connector	3pin IP68 Waterproof connector			SEL-AS-FC-0002	512	0.02	9.22	10.20	365*365*190	Suitable for SWW Strip

▼ Product Control System Solution

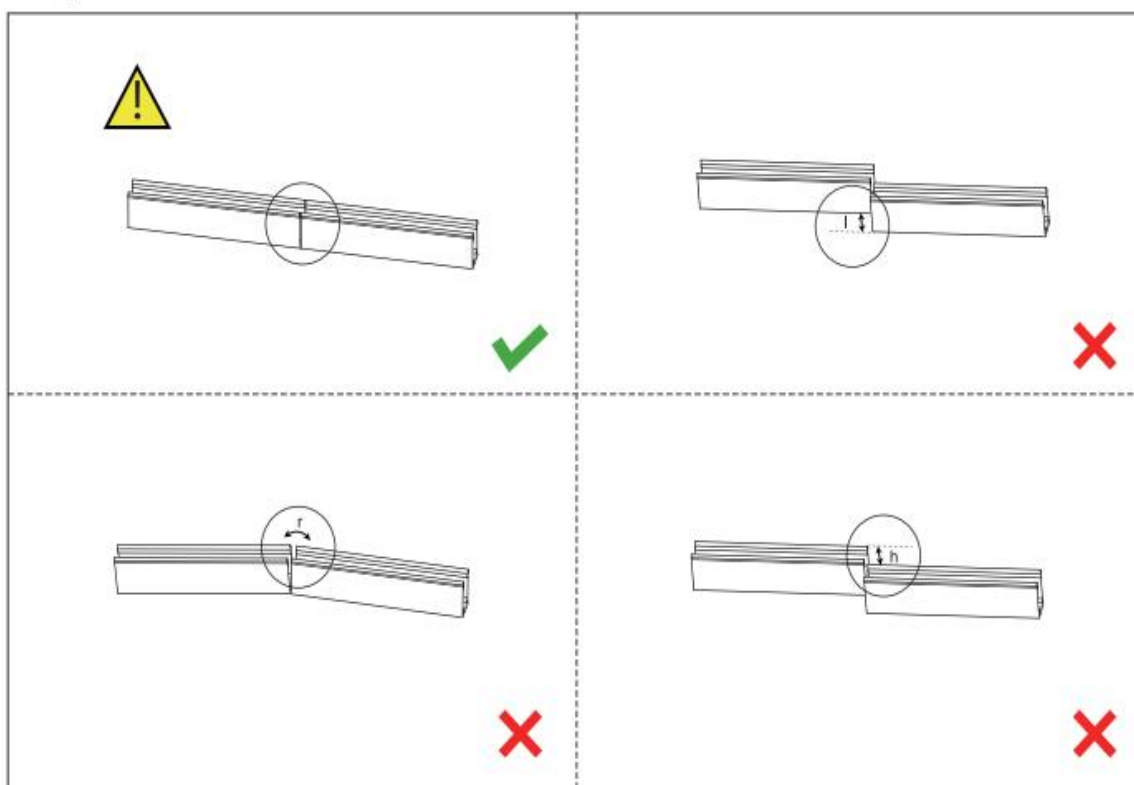
▼ Product Control System Solution

	Name	Model	Ordering code	Parameters	Dimming constant-voltage acceptor	Suitable products
	Single color dimming set	M1+M4-5A	SEL-23-01-00-0045	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum loaded power: 240W/480W(12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	White color strip
	CCT set	M2+M4-5A	SEL-23-01-00-0005	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 433.92MHz Remote control distance: 30m Operating temperature: -30°C 55°C	Input voltage: 12-24VDC Maximum loaded current: 5A*4CH Max 20A Maximum loaded power: 240W/480W(12V/24V) Operating temperature: -30°C 55°C Size: L170*W44*H30(mm) Package size: L228*W155*H32(mm)	SWW dual CCT LED strip

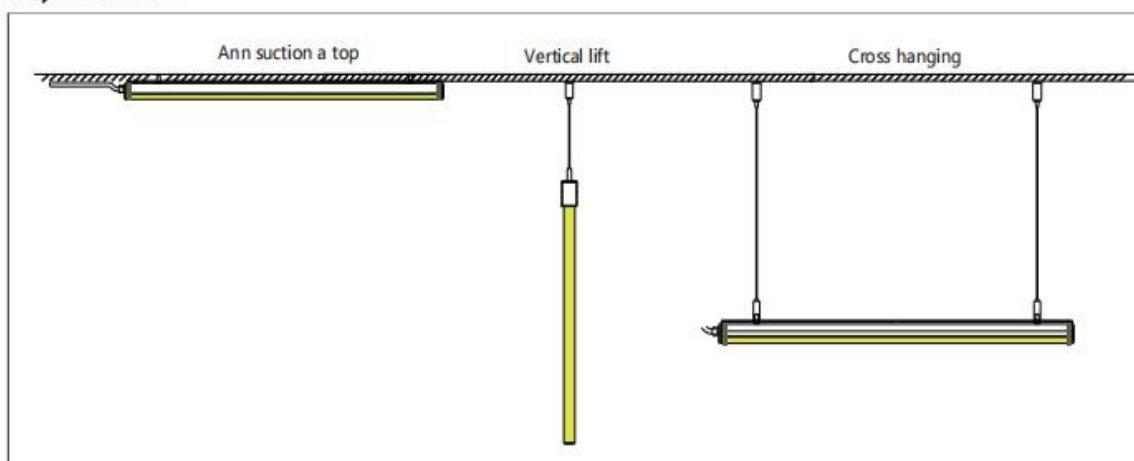
▼ Wiring Diagram



▼ Installation Guidance
Straight installation



way to install

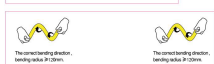


▼ Packaging Solutions

1m standard packaging

PN:SEL-NNR25
Color:3000K
DC 24V

PN:SEL-NNR25
Color:3000K
DC 24V



▲ 1m/roll

▲ 1m/roll X 1PCS per bag



▲ 2bags



▲ 4boxes



2.5m standard packaging

PN:SEL-NNR25
Color:3000K
DC 24V

PN:SEL-NNR25
Color:3000K
DC 24V



▲ 2.5m/roll

▲ 2.5m/roll X 1PCS per bag



▲ 1bag



▲ 4boxes



5m standard packaging

PN:SEL-NNR25
Color:3000K
DC 24V

PN:SEL-NNR25
Color:3000K
DC 24V



▲ 5m/roll

▲ 5m/roll X 1PCS per bag



▲ 1bag

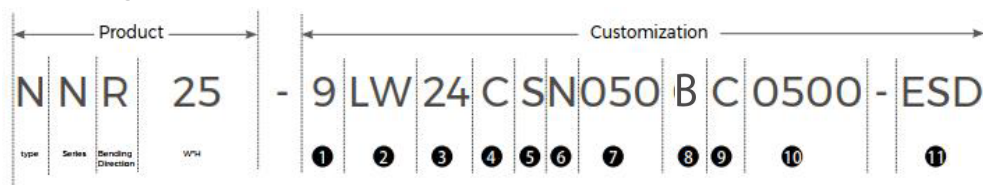


▲ 4boxes



Model	Product size	Accessories Numbe (pcs)/bag	Product Quantity/box	Product Quantit y/case	Product net weight (kg)	Net weight per box (kg)	Gross weight (kg)	Carton size (M)
SEL-NNR25-9XX24CSN050BC0100-ESD	L1000*φ25mm	3pcs	2M*1	8M	1.5	6	7.5	0.41*0.41*0.26M
SEL-NNR25-9XX24CSN050BC0500-ESD	L2500*φ25mm	5pcs	5M*1	10M	1.625	6.5	8	0.41*0.41*0.26M
SEL-NNR25-9XX24CSN050BC0500-ESD	L5000*φ25mm	8pcs	5M*1	20M	3.4	13.5	15	0.41*0.41*0.26M

▼ Ordering Code



Simple steps, open to the outside world in an all-round way, customize personalized product

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

CCT/color	Code 2
2200-2400K	LW
2600-2800K	SW
2800-3200K	WW
3200-3800K	PW
3800-4200K	NW
4800-5200K	DW
Red	R
Green	G
Blue	B
Yellow	Y
Adjustable CCT	SWW
RGB	RGB
RGBW	RGBW
RGBX	RGBX

Operating voltage	Code 3
DC5V	05
DC12V	12
DC24V	24
DC48V	48

Silk Printing	Code 4
SEL	C
Neutral	N
Customized	S

Entry cable	Code 5
One end	S
Dual-ends	D
No	X

Wire Type	Code 6
PVC	N
No wire	X
Silicone wire	S

Wire Length	Code 7
50CM	050
No wire	000

SEL	Code 8
SEL	C
Package for distributors	B

Label Type	Code 9
SEL	C
Customized	S

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

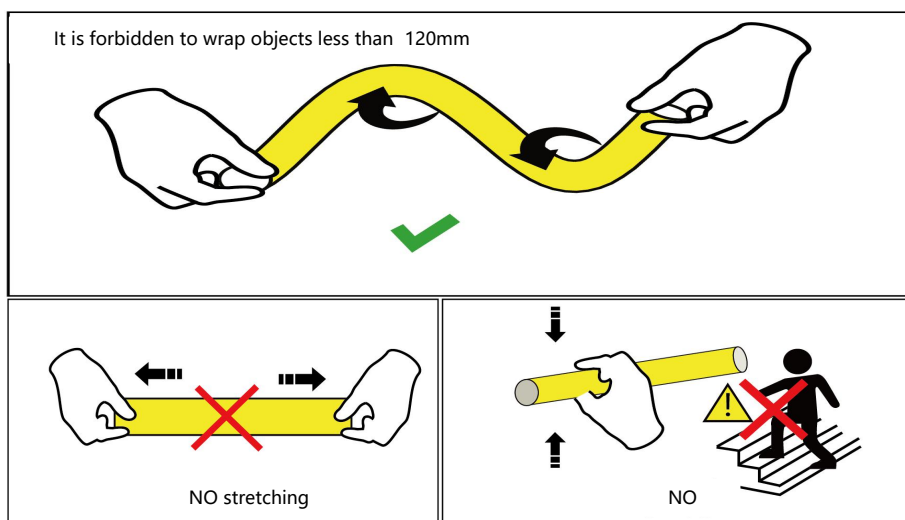
Process type	Code 11
Technology	ESD

Ordering example: SEL-NNR25-9LW24CNS050BC0500-ESD

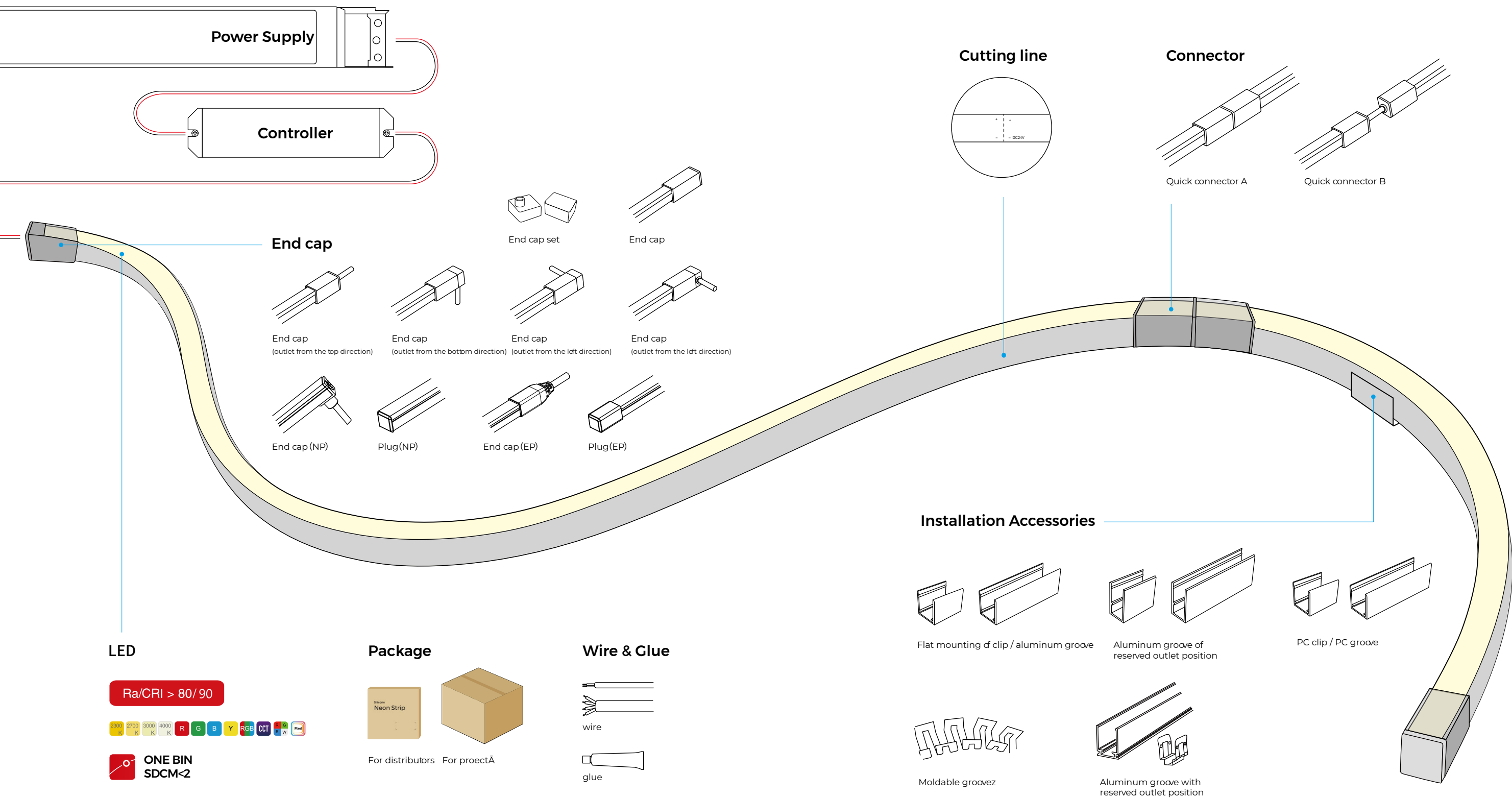
360 Cambered Neon Series, Width * height: Φ25mm, CRI 95, CCT after glue: 2300K, DC24V, neutral silk printing, single-end 50CM PVC wire, with brand name, 5m/roll packaging, IP65 End-Cap, Surface antistatic treatment

▼ Precautions

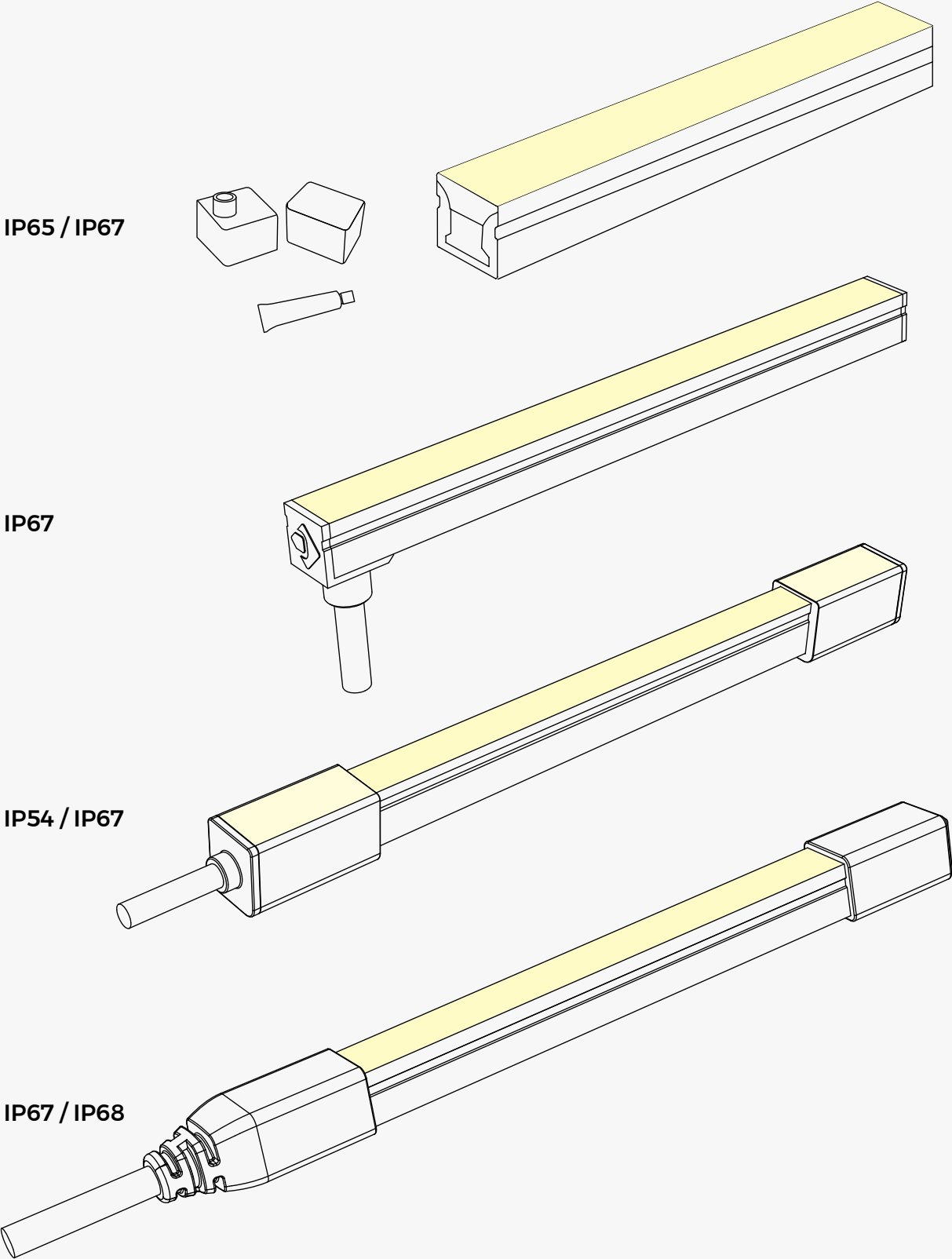
- Use a 24V DC isolated power supply to drive the neon lamp strip and the ripple wave of constant voltage source shall be less than 5%. It is not allowed to use RC voltage reduction or non-isolated power supply to drive the neon lamp strip.
- In actual applications, 20% of the power supply shall be kept (only 80% of the power is used) to guarantee that sufficient voltage is available to drive the product.
- Attention shall be paid to safe operation. After powering on, it is not allowed to touch the AC power supply to avoid an electric shock.
- Attention shall be paid to the positive and negative poles of the wires during installation and whether the power supply conforms to required voltages to avoid damages.
- Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- Please do not bend the strip into an arc with a diameter less than 120mm to ensure the longevity and reliability, the bending diameter too small will damage the product itself.
- If the actual length of application exceeds the specified using length, it will lead to overload heating and uneven brightness.
- To keep the eyes from being harmed, try to avoid staring at the glowing side of the LED strip for a long time.
- Non-professionals are prohibited from installing, disassembling and repairing the product.
- Do not use any acid or alkaline adhesive to fix products (including not limited to glass cement, etc.)
- Product is not suitable for use in swimming pools and fountains.
- Please confirmed before usage as products of varied sizes show slight differences in their color under same color temperature due to their structural differences.
- It is forbidden to cut the product to avoid lamp body damage due to improper operation.



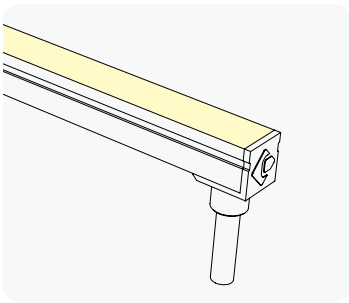
Silicone Neon Strip Solution



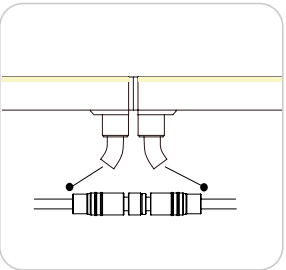
IP Process Technology



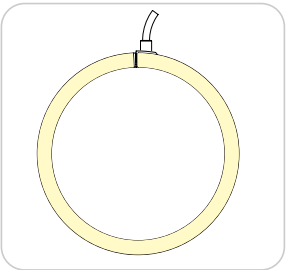
IP67 end cap without dark area



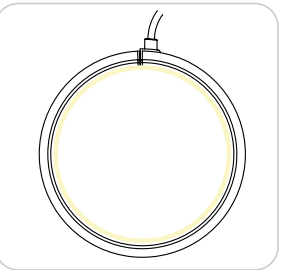
Linear interconnection without dark area



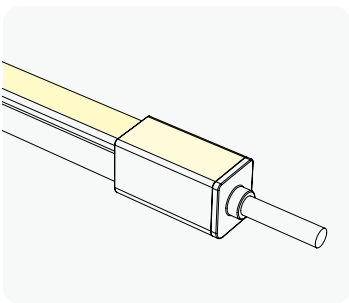
Curve interconnection of lighting outward without dark area



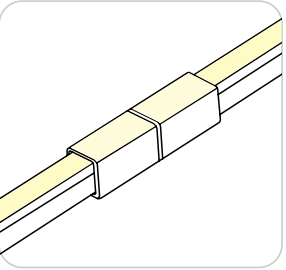
Curve interconnection of lighting inward without dark area



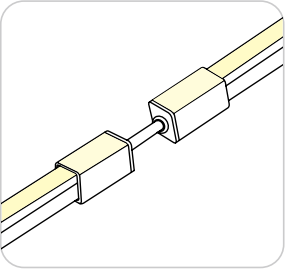
IP67 soldering-free quick connector



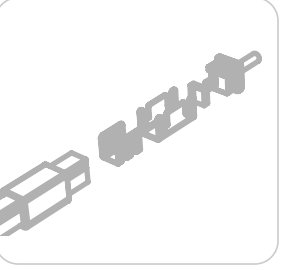
Quick connector (Without wire)



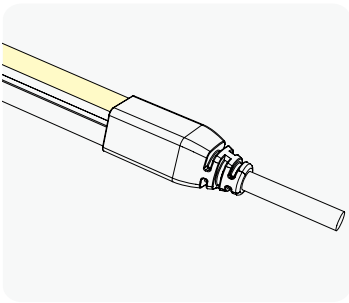
Quick connector (With wire)



Deconstruction diagram of soldering free interconnted accessory



IP68 end cap, can be used in the bottom of swimming pool



Pool



Performance Feature



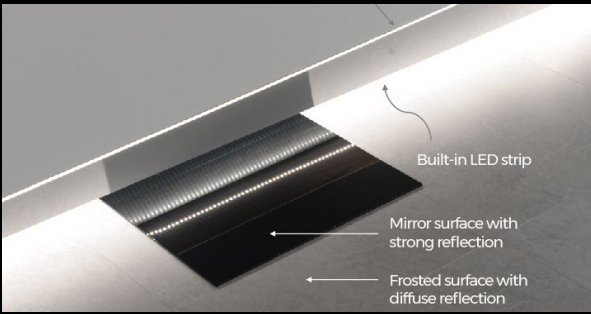
High substitutability

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



High thermal conductivity

High thermal conductivity, the thermal conductivity of silicone is 0.27W/MK, better than the "0.14W/MK" of PVC, and the strip features longer effective heat dissipation life.



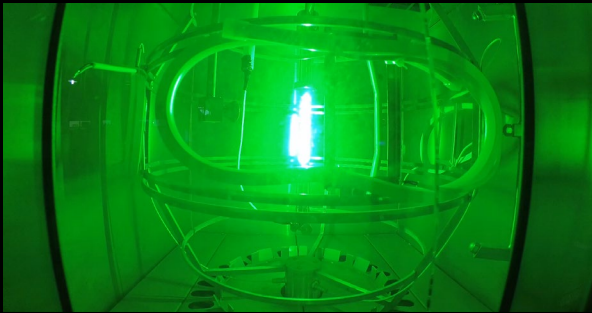
Uniform Lighting

Uniform Lighting, dot-free, direct-view surface, used for highly reflective material, featuring a glossy environment free from dazzling.



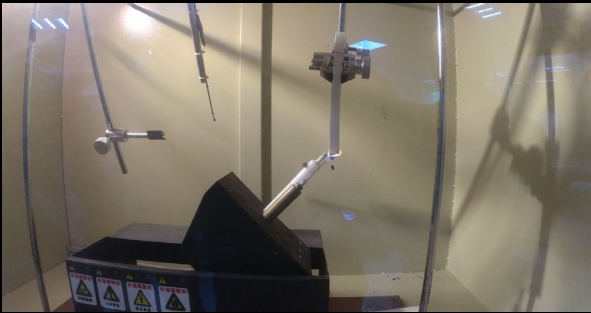
High light transmittance

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



Resistance to UV

Featuring resistance to UV, the extrusion silicone can be used outdoor environment for long-term exposure to direct sunlight, no yellowing and aging over 5 years.



Flame-retardant and environmental

It is environmental and non-toxic, with high ignition point, non-flammable in needle-flame burning, and without irritating toxic gases volatilizing (not like PVC), which is more secure.



Good flexibility

Reliable structure with good flexibility, adopting solid silicone, customizing internal structure and external form by mould. It can be bent and twisted, suitable for various shapes, with resistance to tear and draw, it is not easy to damage and deform with good flexibility.



Outstanding weather resistance

Outstanding weather resistance, storing in the environment between -50°C and +150°C, it can maintain the normal-soft state, without embrittlement, deformation, softening and aging. And using in the environment between -20°C and +45°C, it can operate normally resisting extremely cold and high heat.



Resistance to corrosive gases

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 for severe environment.



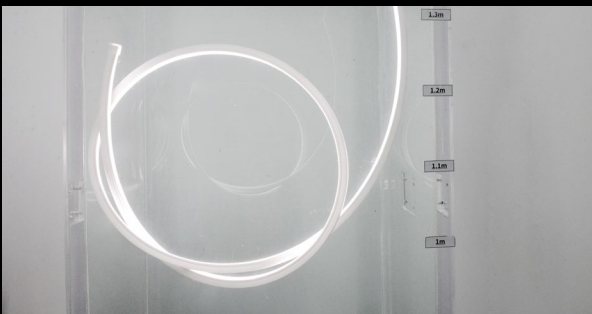
Dust proof

Avoid dust into the neon strip, and featuring reliable sealing, up to IP6X, beautiful appearance, wide range of applications and long life span.



Resistance to corrosion

Featuring resistance to corrosion, the silicone can resist corrosion of normal salt, alkali and acid, can be used for special environments such as beach, yacht, chemical industry, petroleum, mine and laboratory.



Good protective performance

Good protective performance, the main body of product and standard outlet end cap can be used in the environment up to IP67 standard, and can pass the laboratory test standards of IP68.

Installation Solution

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

End cap

Outlet from the horizontal (top) direction



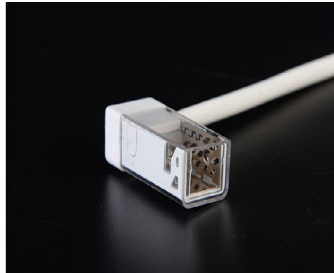
Outlet from the bottom direction



Outlet from the left direction



Outlet from the right direction

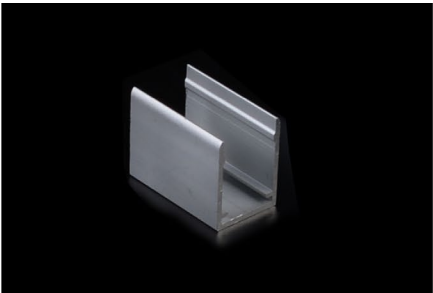


Mounting clip

Aluminum clip (outlet)



Aluminum clip

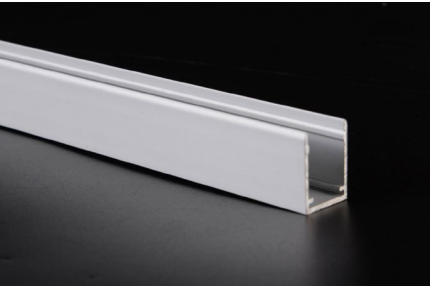


PC clip



Mounting groove

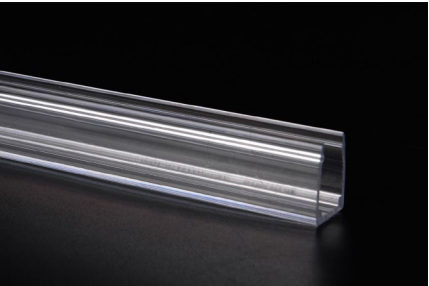
Aluminum groove



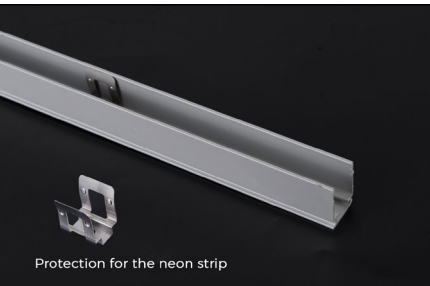
Aluminum groove (outlet)



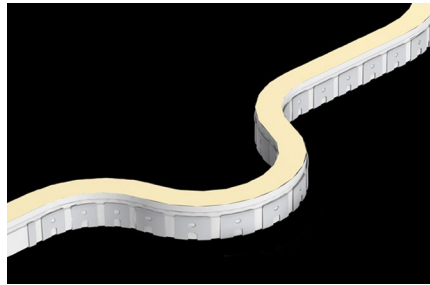
PC groove



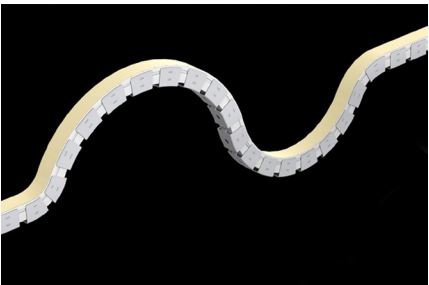
Aluminum groove with reserved outlet position



Moldable mounting groove NMS1217 (Side bend)



Moldable mounting groove NMT1312 (Top bend)



End cap/plug

Model	Name	Description	Matched product	Image
SEL-AS-NMS0410GH0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMS0410	
SEL-AS-NMS0612GH0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMS0612-Plus	
SEL-AS-NMT1312GS0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMT1312HT0-FL SEL-AS-NMS1217HT0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, outlet from the horizontal (top) direction	SEL-NMT1312-Plus SEL-NMT1312U SEL-NMS1217-Plus	
SEL-AS-NMT1312HB0-FL SEL-AS-NMS1217HB0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, outlet from the bottom direction	SEL-NMT1312-Plus SEL-NMT1312U-IP54 SEL-NMS1217-Plus	
SEL-AS-NMT1312HL0-FL SEL-AS-NMS1217HL0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, outlet from the left direction	SEL-NMT1312-Plus SEL-NMT1312U-IP54 SEL-NMS1217-Plus	
SEL-AS-NMT1312HR0-FL SEL-AS-NMS1217HR0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, outlet from the right direction	SEL-NMT1312-Plus SEL-NMT1312U-IP54 SEL-NMS1217-Plus	
SEL-AS-NMT1312TX0-FL SEL-AS-NMS1217TX0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, non-outlet from plug	SEL-NMT1312-Plus SEL-NMT1312U SEL-NMS1217-Plus	
SEL-AS-NM3D1515GH0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMT1515-Plus SEL-NM3D1515	
SEL-AS-NNS1224GH0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NNS1224	
SEL-AS-NNT1615GH0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NNT1615	
SEL-AS-NMS1217GS0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMS1217-Plus	
SEL-AS-NMS1217GD0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMS1217-Plus	
SEL-AS-NMS1217GH0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMS1217-Plus	
SEL-AS-NNR25GH0-EC	End cap set	PC end cap set, with end cap and plug	SEL-NNR25	
SEL-AS-NNR25GS0-EC	End cap set	PC end cap set, with end cap and plug	SEL-NNR25	
SEL-AS-NMT1312GD0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMT1312GH0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMT1312-Plus SEL-NMT1312U	

Model	Name	Description	Matched product	Image
SEL-AS-NMS0612GS0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMS0612-Plus	
SEL-AS-NMS0612GD0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMS0612-Plus	
SEL-AS-NMT1515GD0-EC	End cap set	Silica end cap set, with end cap and plug	SEL-NMT1515-Plus SEL-NM3D1515	
SEL-AS-NMT0606GH0-EC	End cap set	End cap set, including end cap and plug (outlet from the horizontal direction)	SEL-NMT0606	
SEL-AS-NMT0612GD0-EC	End cap set	End cap set, including end cap and plug (outlet from the bottom direction)	SEL-NMT0612	
SEL-AS-NMT2014GD0-EC	End cap set	End cap set, including end cap and plug (outlet from the horizontal direction)	SEL-NMT2014	

Clip

Model	Name	Description	Matched product	Image
SEL-AS-NMS0410S-18	Fixed clip	Fixed clip, 0.3mm stainless steel, white paint, with screws	SEL-NMS0410	
SEL-AS-NMS0612A-20	Aluminum clip	Flat mounting of clip, L: 20mm, with screws	SEL-NMS0612-Plus	
SEL-AS-NMS0612A1-20	Aluminum clip	Clip of reserved outlet position, L: 20mm, with screws	SEL-NMS0612-Plus	
SEL-AS-NMS0612P-20	PC clip	Flat mounting of PC clip, L: 20mm, with screws	SEL-NMS0612-Plus	
SEL-AS-NMT1312A-25	Aluminum clip	Flat mounting of clip, L: 25mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMT1312A1-25	Aluminum clip	Clip of reserved outlet position, L: 25mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMT1515A2-25	Fixed clip	Fixed clip, L: 95mm, with screws	SEL-NMT1515-Plus	
SEL-AS-NMS1217A-25	Aluminum clip	Flat mounting of clip, L: 25mm, with screws	SEL-NMS1217-Plus SEL-NNS1224	
SEL-AS-NMS1217A1-25	Aluminum clip	Clip of reserved outlet position, L:25mm, with screws	SEL-NMS1217-Plus SEL-NNS1224	
SEL-AS-NMS1217P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	SEL-NMS1217-Plus SEL-NNS1224	

Model	Name	Description	Matched product	Image
SEL-AS-NMT1515P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	SEL-NMT1515-Plus SEL-NM3D1515	
SEL-AS-NNT1615P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	SEL-NNT1615	
SEL-AS-NNT1615A-25	Aluminum clip	Aluminium clip, flat mounting, L:25mm, with screws	SEL-NNT1615	
SEL-AS-NTM1312P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NNR25P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	SEL-NNR25	
SEL-AS-NMT1312MX0-FL SEL-AS-NMS1217MX0-FL	Soldering-free waterproof quick connector	End cap, soldering-free electrification, IP67 protection, soldering-free quick connector	SEL-NMT1312-Plus SEL-NMT1312U-IP54 SEL-NMS1217-Plus	
SEL-AS-NMT1312MH0-FL SEL-AS-NMS1217MH0-FL	Soldering-free waterproof quick connector(with wire)	End cap, soldering-free electrification, IP67 protection, soldering-free quick connector, outlet wire length 300mm	SEL-NMT1312-Plus SEL-NMT1312U-IP54 SEL-NMS1217-Plus	
SEL-AS-NMT0606S-18	Aluminium clip	Flat mounting clip, L: 18mm, with screws	SEL-NMT0606	
SEL-AS-NMT0612A-25	Aluminium clip	Aluminium clip, flat mounting, L:25mm, with screws	SEL-NMT0612	
SEL-AS-NMT0612P-25	PC clip	PC clip, L: 25mm, with screws	SEL-NMT0612	
SEL-AS-NMT2014A-25	Aluminium clip	Flat mounting clip, L: 25mm, with screws	SEL-NMT2014	

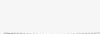
Carrier

Model	Name	Description	Matched product	Image
SEL-AS-NMS0410A-1000	Aluminium carrier	Aluminium profile, flat mounting L: 1000mm	SEL-NMS0410	
SEL-AS-NMS0612A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	SEL-NMS0612-Plus	
SEL-AS-NMS0612A1-1000	Aluminium carrier	Aluminum groove reserved outlet position, L: 1000mm, with screws	SEL-NMS0612-Plus	
SEL-AS-NMS0612P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	SEL-NMS0612-Plus	
SEL-AS-NMS0612M-500	Moldable groove	Moldable groove, L: 500mm, with screws	SEL-NMS0612-Plus	
SEL-AS-NMT1312A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	

SEL-AS-3D1515M-500	Moldable groove	Moldable groove, L: 500mm, with screws	SEL-NM3D1515	
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Model	Name	Description	Matched product	Image
SEL-AS-NMT1312A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMT1312A1-1000	Aluminium carrier	Aluminum groove reserved outlet position, L: 1000mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMT1312A2-1000	Aluminum groove with reserved outlet position	Aluminum groove with reserved outlet position, L: 1000mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMT1312M-500	Moldable groove	Moldable groove, L: 500mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMT1312P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	SEL-NMT1312-Plus SEL-NMT1312U	
SEL-AS-NMS1217A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	SEL-NMS1217-Plus SEL-NN51224	
SEL-AS-NMS1217A1-1000	Aluminium carrier	Aluminum groove with reserved outlet position, L: 1000mm, with screws	SEL-NMS1217-Plus SEL-NN51224	
SEL-AS-NMS1217A2-1000	Aluminum groove with reserved outlet position	Aluminum groove with reserved outlet position, L: 1000mm, with screws	SEL-NMS1217-Plus SEL-NN51224	
SEL-AS-NMS1217P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	SEL-NMS1217-Plus SEL-NN51224	
SEL-AS-NMS1217M-500	Moldable groove	Moldable groove, L: 500mm, with screws	SEL-NMS1217-Plus SEL-NN51224	
SEL-AS-NNT1615A-1000	Aluminium carrier	Aluminum groove with reserved outlet position, L: 1000mm, with screws	SEL-NNT1615	
SEL-AS-NNT1615P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	SEL-NNT1615	
SEL-AS-NMT1515P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	SEL-NMT1515-Plus SEL-NM3D1515	
SEL-AS-NMS0612A3-1000	Embedded installation aluminum groove	Aluminum groove with reserved outlet position, L: 1000mm, with screws	SEL-NMS0612-Plus	
SEL-AS-NM3D1515A2-1000	Pre-installed aluminium groove	Aluminum groove with reserved outlet position, L: 1000mm, with screws	SEL-NMT1515-Plus SEL-NM3D1515	
SEL-AS-NMT0606A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	SEL-NMT0606	
SEL-AS-NMT0612A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	SEL-NMT0612	
SEL-AS-NMT0612P-1000	PC carrier	PC groove, L: 1000mm,with screws	SEL-NMT0612	
SEL-AS-NMT2014A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	SEL-NMT2014	

Wire cable

Model	Name	Description	Matched product	Image
SEL-AS-WS-0001	2P PVC wire (0.5M Φ4.5mm)	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=500mm	SEL-NMS1217-Plus, SEL-NMT1312Plus, SEL-NMT1312U, SEL-NMT1515, SEL-NNR25, SEL-NMT0612, SEL-NMT2014	
SEL-AS-WS-0002	2P PVC wire (2M Φ4.5mm)	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=2000mm	SEL-NMS1217-Plus, SEL-NMT1312Plus, SEL-NMT1312U, SEL-NMT1515, SEL-NNR25, SEL-NMT0612, SEL-NMT2014	
SEL-AS-WS-0003	4P PVC wire (0.5M Φ4.5mm)	4P white (red & green & blue & black), 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=500mm	SEL-NMS1217-Plus SEL-NMT1312-Plus SEL-NMT1515-Plus	
SEL-AS-WS-0004	4P PVC wire (2M Φ4.5mm)	4P white (red & green & blue & black), 20AWG, outer diameter 4.5mm, UL2464,300V, 80°C , L=2000mm	SEL-NMS1217-Plus SEL-NMT1312-Plus SEL-NMT1515-Plus	
SEL-AS-WS-0005	2P PVC wire (0.5M Φ4.0mm)	2P white , 20AWG, outer diameter 4.0mm, UL2464,300V, 80°C , L=500mm	SEL-NMS0612-Plus SEL-NMS0410	
SEL-AS-WS-0006	2P PVC wire (2M Φ4.0mm)	2P white , 20AWG, outer diameter 4.0mm, UL2464,300V, 80°C , L=2000mm	SEL-NMS0612-Plus SEL-NMS0410	
SEL-AS-WS-0007	2P PVC wire (0.5M Φ6.0mm)	2P white , 18AWG, outer diameter 6mm, UL2464,300V, 80°C , L=500mm	SEL-NNT1615	
SEL-AS-WS-0008	2P PVC wire (2M Φ6.0mm)	2P white , 18AWG, outer diameter 6mm, UL2464,300V, 80°C , L=2000mm	SEL-NNT1615	
SEL-AS-WS-0009	2P Gray wire(0.5M)	2P gray, 20AWG, L=500mm	SEL-NTS0410	
SEL-AS-WS-0010	2P Gray wire(2M)	2P gray, 20AWG, L=2000mm	SEL-NTS0410	
SEL-AS-WS-0011	4P PVCwire (0.5M)	4P white, 20AWG, outer diameter 6mm, UL2464,300V, 80°C , L=500mm	SEL-NNT1615RGB	
AS-WS-0012	4P PVCwire (2M)	4P white, 20AWG, outer diameter 6mm, UL2464,300V, 80°C , L=2000mm	SEL-NNT1615RGB	
SEL-AS-WS-0013	5P PVCwire (0.5M)	5P white PVC wire, 22AWG, Cable length 500mm	SEL-NMS1217-Plus, SEL-NMT1312-Plus	
SEL-AS-WS-0014	5P PVCwire (2M)	5P white PVC wire, 22AWG, Cable length 500mm	SEL-NMS1217-Plus, SEL-NMT1312-Plus	
SEL-AS-WS-0015	3P PVCwire (0.5M Φ4.5mm)	3P white,20AWG,outer diameter4.5mm, UL2464,300V, 80°C , L=500mm	SEL-NMS1217-Plus/ SEL-NMT1312-Plus/ SEL-NNR25/SEL-NNR18/ SEL-NMT1515-Plus	
SEL-AS-WS-0016	3P PVCwire (2M Φ4.5mm)	3Pwhite,20AWG,outer diameter4.5mm, UL2464,300V, 80°C , L=2000mm	SEL-NMS1217-Plus/ SEL-NMT1312-Plus/SEL-NNR25/ SEL-NNR18/SEL-NMT1515-Plus	
SEL-AS-WS-0017	3P PVCwire (0.5M Φ4.0mm)	3Pwhite,22AWG,outer diameter4.0mm, UL2464,300V, 80°C , L=500mm	SEL-NMS0612-Plus SEL-NMS0410	

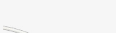
Model	Name	Description	Matched product	Image
SEL-AS-WS-0018	3P PVC wire (2MΦ4.0mm)	3Pwhite,22AWG,outer diameter4.0mm, UL2464,300V, 80°C L=2000mm	SEL-NMS0612-Plus SEL-NMS0410	
SEL-AS-WS-0019	2P PVC wire (0.5M)	Suitable for white light strip	SEL-NMT0606	

SEL-AS-WS-0020	2P PVC wire (2M)	Suitable for white light strip	SEL-NMT0606	
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Accessories

Model	Name	Description	Matched product	Image
SEL-PN-SA2	Pendant cable	Accessories for hanging lifting	SEL-NNR25	

Waterproof connector

Model	Name	Description	Matched product	Image
SEL-AS-FC-0001	2PIN IP68waterproof connector	2P wiring method: screw crimping, IP68 waterproof connector	White color strip	
SEL-AS-FC-0002	3PIN IP68waterproof connector	3P wiring method: screw crimping, IP68 waterproof connector	Adjustable CCT, digital neon strip	
SEL-AS-FC-0003	4PIN IP68waterproof connector	4P wiring method: screw crimping, IP68 waterproof connector	RGB neon strip	
SEL-AS-FC-0004	4PIN T-shaped male and female connector PVC wire (single side wire length 0.15M, Φ6mm)	M12-T connector waterproof cable, main line 2P white PVC protection Thread	SEL-NMS1217-Plus SEL-NMT1312-Plus Symphony Dynamic White (SPI&DMX512)	
SEL-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, all without head wire Length 250mm	SEL-NMS1217-Plus SEL-NMT1312-Plus Symphony Dynamic White (SPI&DMX512)	
SEL-AS-FC-0007	2PIN JST white PVC wire (0.2M, Φ4.0mm)	2P white JST waterproof PVC cable, outer diameter 4.0mm,UL2464, 300V, 80°C , 22AWG wire, wire length 200mm, IP67 waterproof rating	SEL-NMS0410	
SEL-AS-FC-0008	3PIN JST white PVC wire (0.2M, Φ4.0mm)	3P white JST waterproof PVC cable, outer diameter 4.0mm,UL2464, 300V, 80°C , 22AWG wire, wire length 200mm, IP67 waterproof rating	SEL-NMS0410	

Glue

Model	Name	Description	Matched product	Image
SEL-AS-PG-0002	Neutral glue	Neutral glue, 10ml/pcs, suitable for silicone neon strip and silicone extrusion strip	All models	