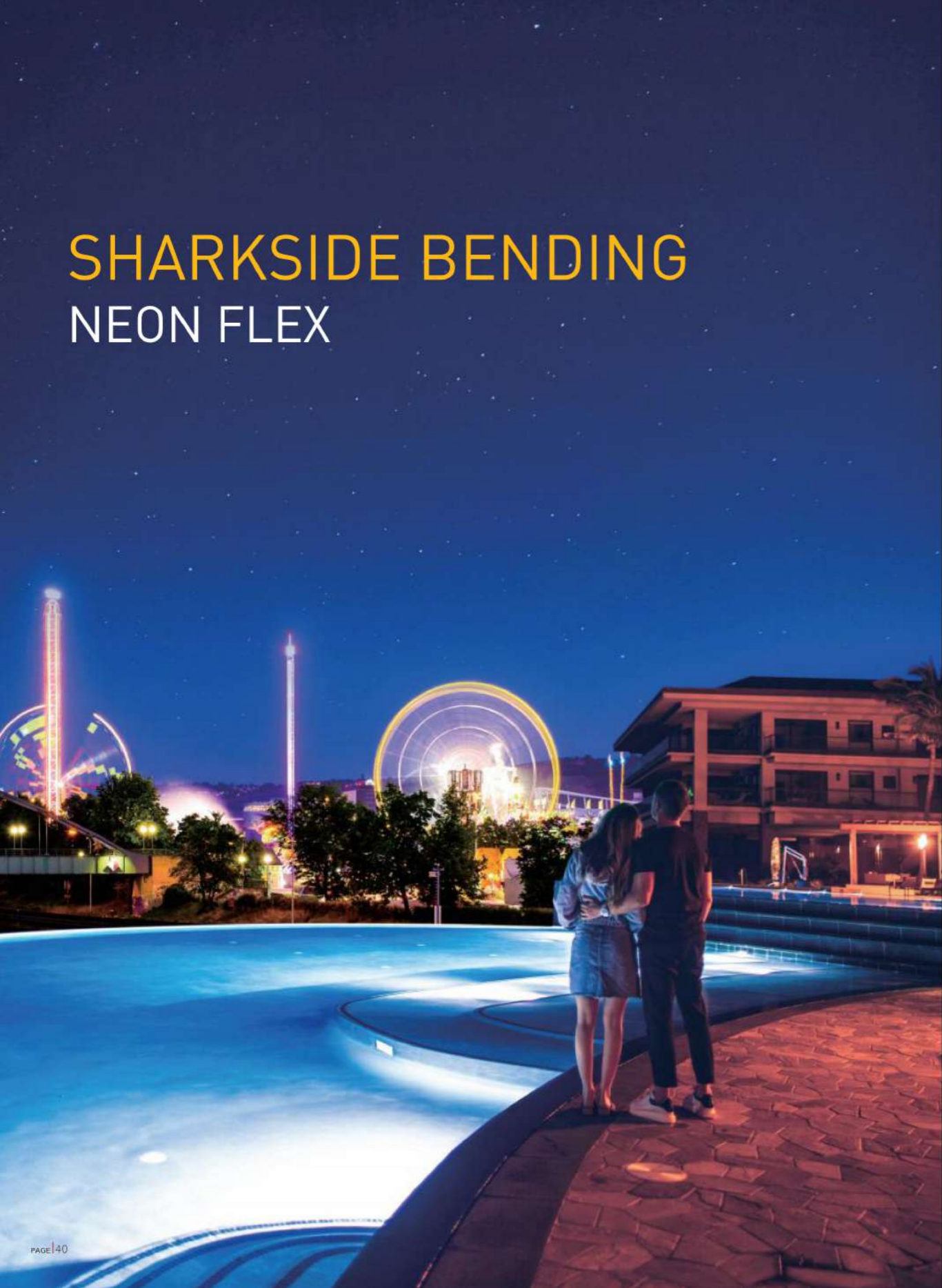


SHARKSIDE BENDING

NEON FLEX





Features

- Color options: Single color, tunable white, RGB and RGBW
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Side bending, min. bend diameter 60mm [1.18inch].
- IP grade: Silicone extrusion, molding pressed IP68 protection. Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



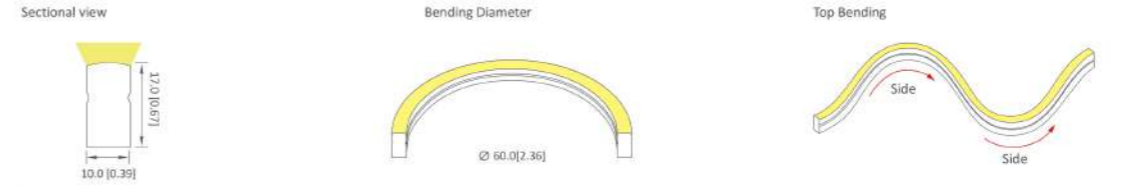
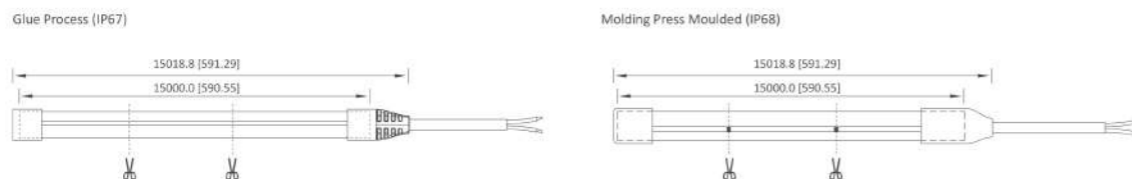
Photo-electric Parameters

Model No.	CRI	Voltage	Beam Angle	Color	Lm/m	Lm/W	Measured Power (W/m)	
NSF1017-Single color	>90	24V DC	120°	2300K	326	27.4	11.8±10%	
		24V DC	120°	3000K	379	32.4	11.7±10%	
	/	24V DC	120°	4000K	402	34.5	11.6±10%	
				5000K	399	34.0	11.7±10%	
				6300K	392	33.4	11.7±10%	
				Red	146	12.2	12.0±10%	
				Green	293	24.1		
				Blue	61	14.9		
	NSF1017-WN	>80	24V DC	115°	2700K	263	36.6	7.2±10%
					6500K	276	38.5	7.2±10%
W+N					528	36.8	14.4±10%	
NSF1017-RGB	/	24V DC	120°	Red	146	12.2	4.5±10%	
				Green	293	24.1	5.6±10%	
				Blue	61	14.9	6.3±10%	
				RGB	291	24.0	16.4±10%	
				Orange	122	10.8		
NSF1017-RGBW	>90	24V DC	120°	3000K	172	29.2	5.04±10%	
		24V DC	120°	Red	42	9.4	5.04±10%	
	/	24V DC	120°	Green	150	28.2	5.04±10%	
				Blue	34	6.5	5.04±10%	
				RGBW	394	19.2	20.16 ±10%	

Basic Parameters

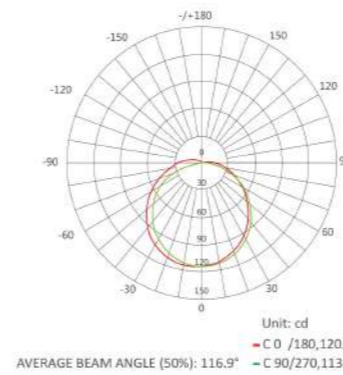
Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NSF1017-Single color	112	15000*10*17	62.5	-20~+60°C	-20~+70°C
NSF1017-WN	240	10000*10*17	50.0		
NSF1017-RGB	108	5000*10*17	55.6		
NSF1017-RGBW	84	5000*10*17	71.42		

Profile Drawings



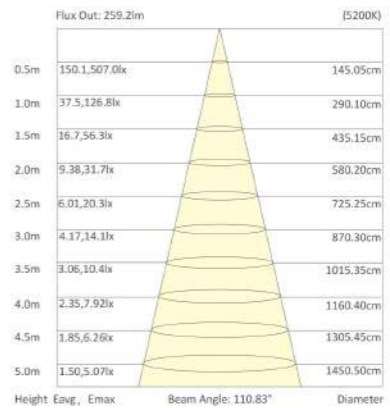
Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Luminous Intensity Distribution Diagram



Note: the above two figures are tested with the sample NSF1017-Single color.

Average Illumination



Product accessories

Free		Optional	
	Quantity (m)/pcs: (10/15) 2-4pcs Dimensions (L*W*H)mm: 41*12*19		Quantity (m)/pcs: (10/15) 2-4pcs Dimensions (L*W*H)mm: 13*14*8
	Quantity (m)/pcs: (10/15) Dimensions (L*W*H)mm: 44*28*15		Quantity (m)/pcs: (10/15) Dimensions (L*W*H)mm: 28*28*15
	Quantity (m)/pcs: (10/15) Dimensions (L*W*H)mm: 26*18*19		Quantity (m)/pcs: (10/15) Dimensions (L*W*H)mm: 26*18*19
	Quantity (m)/pcs: (10/15) Dimensions (L*W*H)mm: 26*12*24		Quantity (m)/pcs: (10/15) Dimensions (L*W*H)mm: 25*12.3*17
	Quantity (m)/pcs: (10/15) Dimensions (L*W*H)mm: 500*11*17		Quantity (m)/pcs: (10/15) Dimensions (L*W*H)mm: 1000*12.3*17
	Quantity (m)/pcs: Dimensions: PA3*10mm		Quantity (m)/pcs: (10/15) 1 300g/pc



Features

- Color options: Single color and tunable white.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Side bending, min. bend diameter 30mm [1.18inch].
- IP grade: Silicone extrusion, Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



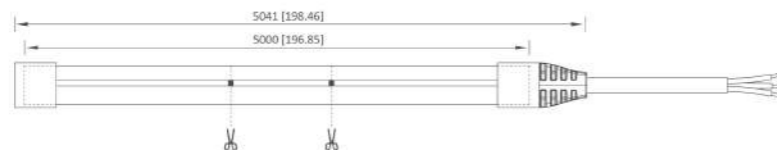
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Rated Power (W/m)
NSF0612-Single color	>90	12V DC	2200K	123	10.7	12.0
	>80	12V DC	2700K	178	16.2	
			2900K	214	18.8	
			3900K	218	19.3	
			4500K	211	18.8	
			4700K	198	18.7	
NSF0612-Single color	/	12V DC	5400K	224	19.9	12.0
			5800K	234	21.1	
			Red	86	7.2	
			Green	114	9.5	
			Blue	39	3.3	
NSF0612-WN	>80	12V DC	Yellow	201	16.8	14.4
			2900K	206	31	
			5200K	220	33	

Basic Parameters

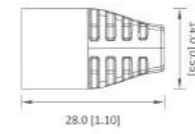
Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NSF0612-Single color	120	5000*6*12	25	-20~+60 °C	-20~+70 °C
NSF0612-WN	240				

Profile Drawings

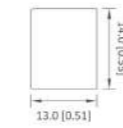


Unit:mm [inch]

Front cap

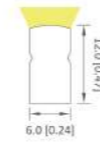


Closing End-cap

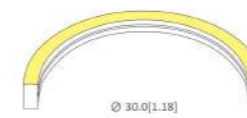


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

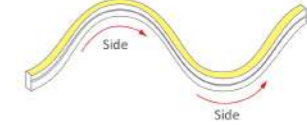
Sectional view



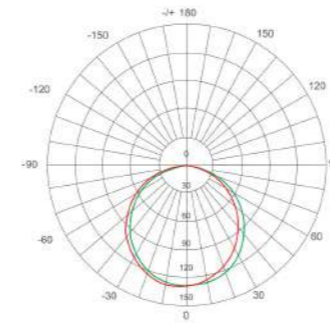
Bending Diameter



Top Bending



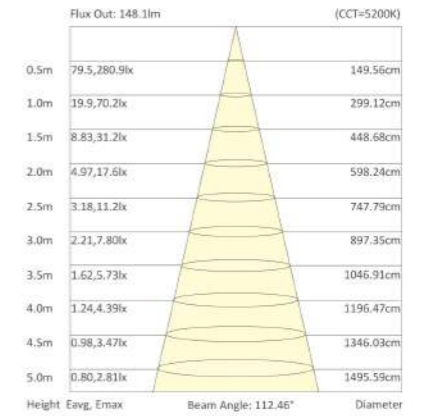
Luminous Intensity Distribution Diagram



Unit: cd
 - C 0 /180,111.1°
 - C 90/270,113.5°
 AVERAGE BEAM ANGLE (50%): 112.3°

Note: the above two figures are tested with the sample 5200K.

Average Illumination



Product accessories

Free

Front cap
0612-PCIS
Quantity (m)/pcs: (5) 3
Dimensions (L*W*H)mm: 28*14*9.23

Closing End-cap
0612-ECS
Quantity (m)/pcs: (5) 3
Dimensions (L*W*H)mm: 13*14*8

Optional

Plastic Clip
0612-Clip
Quantity (m)/pcs: (5) 12
Dimensions (L*W*H)mm: 12*10*12

Aluminum channel
NSF0612-AC
Quantity (m)/pcs:
Dimensions (L*W*H)mm: 1000*6.62*13.5

Screws
PA3
Quantity (m)/pcs:
Dimensions: PA3*10mm

Silicone Glue
WR-7516
Quantity (m)/pcs: (5) 1
300g/pc



Features

- Color options: Single color.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Side bending, min. bend diameter 25mm [0.98inch].
- IP grade: Silicone extrusion, Glue process end caps, IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



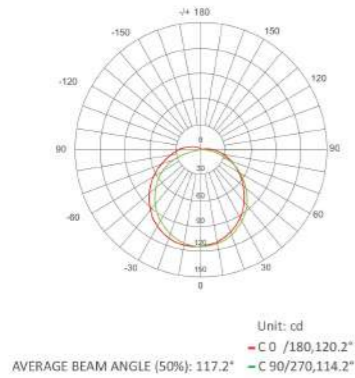
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NSFO410-Single color	>70	24V DC	2100K	153	16.2	9.6±10%
			2700K	296	31.0	
			4000K	324	33.9	
			4500K	332	34.4	
			5000K	329	34.4	
NSFO410-Single color	24V DC	Red	79	8.6	9.6±10%	
		Green	312	20.7		
		Blue	43	4.6		

Basic Parameters

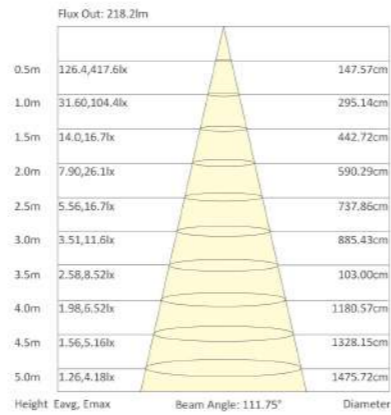
Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NSFO410	120	5000*4*10	50	-20~+60°C	-20~+70°C

Luminous Intensity Distribution Diagram



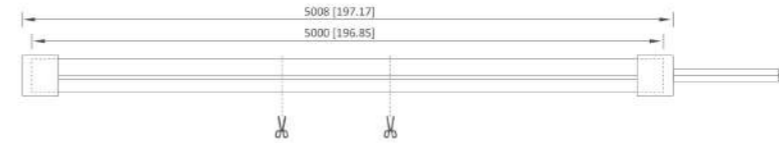
Note: the above two figures are tested with the sample 2700K.

Average Illumination

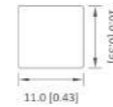


Profile Drawings

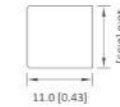
Unit:mm [inch]



Front cap

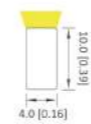


Closing End-cap

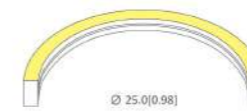


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

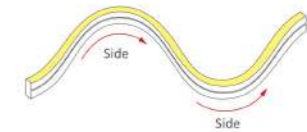
Sectional view



Bending Diameter



Top Bending



Product accessories

Free



Front cap
0410-PCIS

Quantity (m)/pcs: (5) 9
Dimensions (L*W*H)mm: 10*4.5*12



Closing End-cap
0410-ECS

Quantity (m)/pcs: (5) 9
Dimensions (L*W*H)mm: 10*4.5*12

Optional



Silicone Glue
WR-7516

Quantity (m)/pcs: (5) 1
300g/pc



Features

- Color options: Single color, tunable white, RGB, RGBW and PIXEL.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Side bending, min. bend diameter 60mm[2.36].
- IP grade: Silicone extrusion, molding pressed IP68 protection. Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



Photo-electric Parameters

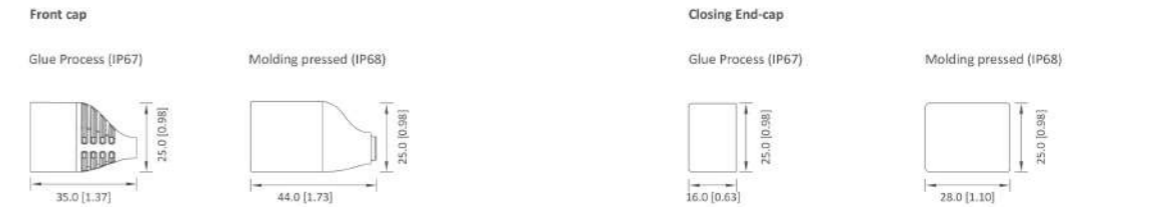
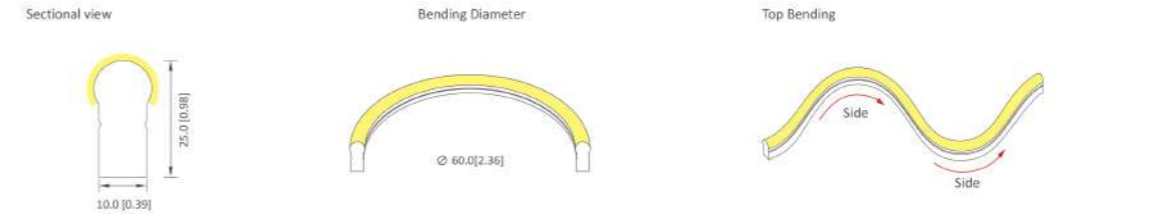
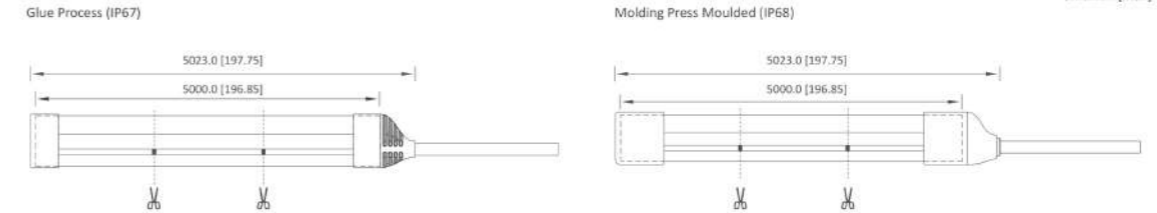
Model No.	CRI	Voltage	Beam Angle	Color	Lm/m	Lm/W	Measured Power (W/m)			
N2-4	>80	24V DC	180°	2500K	547	53	9.6±10%			
				4100K	552	53				
				5000K	591	57				
				6500K	545	52				
N2-4	24V DC	180°	Red	231	24	9.6±10%				
			Green	438	45					
			Blue	91	9					
			Yellow	686	80					
			W+N	565	39.5		14.4±10%			
NSR1025-WN	>80	24V DC	180°	2700K	297	41.4	7.2±10%			
				6200K	280	39.4		7.2±10%		
				W+N	565	39.5			14.4±10%	
				Red	50	10.3				5.76±10%
				Green	126	23.6				
NSR1025-RGB	/	24V DC	179°	Blue	27	5.0	5.76±10%			
				RGB	202	13.0		17.3±10%		
				6500K	91	17.3			5.2±10%	
				Red	26	6.2				4.2±10%
				Green	52	11.4				
NSR1025-RGBW	>80	24V DC	200°	Blue	13	2.7	4.8±10%			
				RGBW	173	9.4		18.4±10%		
				Red	23	3.4			6.6±10%	
				Green	47	6.9				6.9±10%
				Blue	11	1.5				
NSR1025-PIXEL (RGB)	/	24V DC	200°	RGB	77	5.5	14.0±10%			
				Red	27	3.25		5.0±10%		
				Green	64	5.4			5.0±10%	
				Blue	17	1.4				5.0±10%
				RGBW	98	4.1				
NSR1025-PIXEL (RGBW)	>80	24V DC	170°	2000-10000K	124	10.1	5.0±10%			
				Red	27	3.25		5.0±10%		
				Green	64	5.4			5.0±10%	
				Blue	17	1.4				5.0±10%
				RGBW	98	4.1				

Basic Parameters

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
N2-4	120	15000*10*25	50	-20~+60°C	-20~+70°C
NSR1025-WN	240	10000*10*25	50		
NSR1025-RGB	72	5000*10*25	83.3		
NSR1025-RGBW	72	5000*10*25	83.3		
NSR1025-PIXEL (RGB)	60	10000*10*25	100		
NSR1025-PIXEL (RGBW)	60	10000*10*25	100		

Profile Drawings

Unit:mm [inch]



Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Product accessories

Accessories	Quantity (m)/pcs:	Dimensions (L*W*H)mm:
Free		
Front cap NSR1025-PCIS	(5/10) 2-4	45*26*12
Closing End-cap NSR1025-ECS	(5/10) 2-4	27*16*14
Optional		
Front cap (Molding pressed) NSR1025-PCIM	(5/10) 2-4	44*28*15
Closing End-cap (Molding pressed) NSR1025-ECIM	(5/10) 2-4	28*28*15
White Sheathed Cable	(5/10)	136
L Connector Set NSR1025-ICL	(5/10)	30*32*32
Connector Set NSR1025-ICJ	(5/10)	63.80*22.60*13.65
S-type track NSR1025-ACS	(5/10)	500*11*17
Installation set	(5/10)	35*15*21
Aluminum Channel NSR1025-AC	(5/10)	1000*12.3*17
Aluminum track NSR1025-AMC	(5/10)	25*12.3*17
Screws PA3	(5/10)	10mm
Silicone Glue WR-7516	(5/10) 1	300g/pc



Features

- Color options: Single color and tunable white.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Side bending, min. bend diameter 30mm [1.18inch].
- IP grade: Silicone extrusion, Glue process end caps, IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



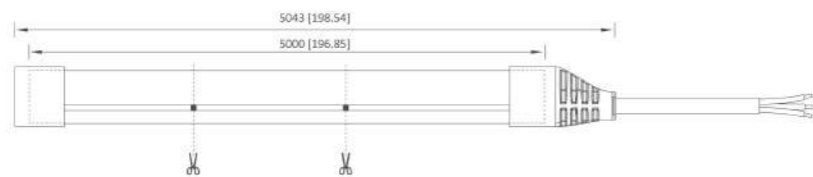
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NSR0615-Single color	>90	12V DC	2100K	66.3	5.8	11.52±10%
	>80	12V DC	2700K	159.0	14.6	11.52±10%
			3000K	126.4	11.5	10.9±10%
			3700K	166.7	14.9	11.52±10%
			4300K	162.4	14.4	11.52±10%
			5200K	158.1	14.1	11.52±10%
NSR0615-Single color	/	12V DC	6000K	167.5	15.3	10.9±10%
			Red	36	2.9	11.52±10%
			Green	138	15	
			Blue	39	3.6	
			Yellow	62	5.6	
			Orange	86	7.5	
NSR0615-WN	>80	12V DC	2800K	190	29	14.4±10%
			5000K	200	31	

Basic Parameters

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NSR0615-Single color	96	5000*6*15	10.42	-20~+60°C	-20~+70°C
NSR0615-WN	240	5000*6*15	25		

Profile Drawings

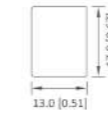


Unit:mm [inch]

Front cap
Glue Process (IP67)



Closing End-cap
Glue Process (IP67)

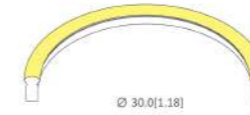


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

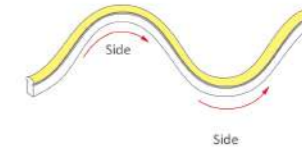
Sectional view



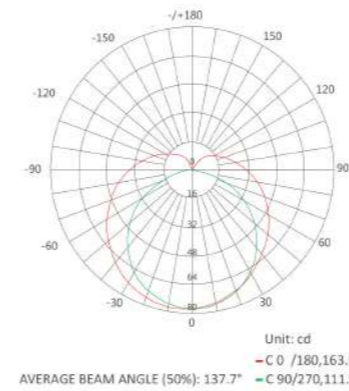
Bending Diameter



Top Bending

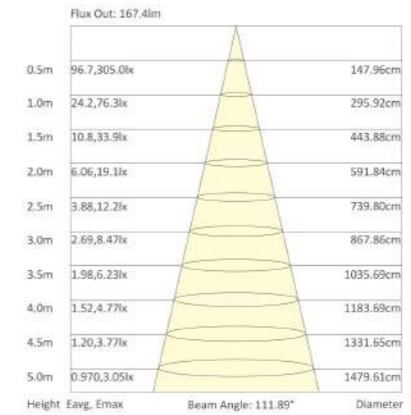


Luminous Intensity Distribution Diagram



Note: the above two figures are tested with the sample NSR0615-WN.

Average Illumination



Product accessories

Free

	Front cap NSR0615-PCIS	Quantity (m)/pcs: (5) 3 Dimensions (L*W*H)mm: 30*9.57*16.4		Closing End-cap NSR0615-ECS	Quantity (m)/pcs: (5) 3 Dimensions (L*W*H)mm: 14*10*16
--	---------------------------	---	--	--------------------------------	---

Optional

	Plastic Clip NSR0615-PMC	Quantity (m)/pcs: (5) 5 Dimensions (L*W*H)mm: 12*9*10		Screws PA3	Quantity (m)/pcs: Dimensions: PA3*10mm
	Silicone Glue WR-7516	Quantity (m)/pcs: (5) 1 300g/pc			



Features

- Color options: Single color temperature.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Top bending, min. bend diameter 30mm[1.18inch].
- IP grade: Silicone extrusion, Glue process end caps, IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



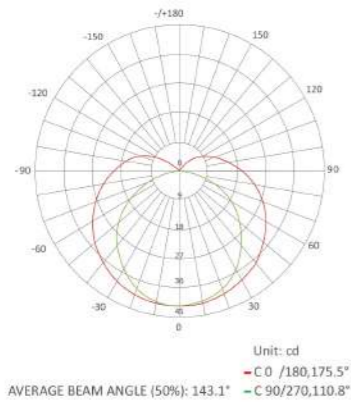
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NSR0512	>90	24V DC	2300K	215	22.1	9.6±10%
		24V DC	2500K	194	18.7	9.6±10%
	>80	24V DC	2700K	183	19.2	9.6±10%
		24V DC	2900K	189	19.0	9.6±10%
		24V DC	4000K	211	20.4	9.6±10%
		24V DC	5000K	205	19.8	9.6±10%
		24V DC	6000K	221	20.2	10.9±10%

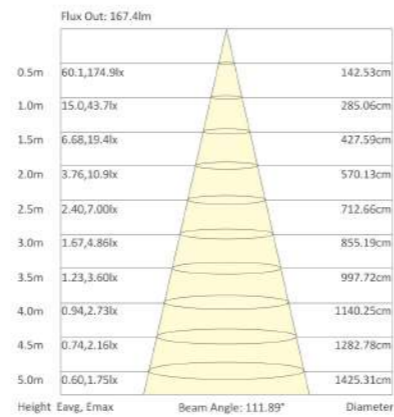
Basic Parameters

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NSR0512	120	5000*5*12	50	-20~+60°C	-20~+70°C

Luminous Intensity Distribution Diagram

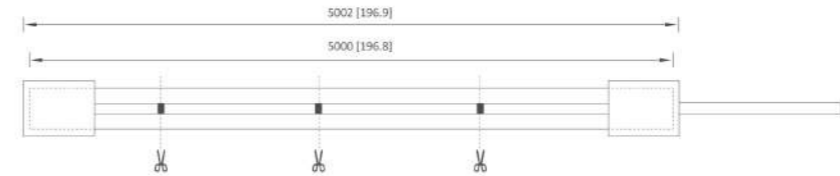


Average Illumination

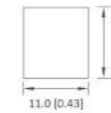


Profile Drawings

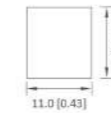
Unit:mm [inch]



Front cap
Glue Process (IP67)

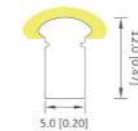


Closing End-cap
Glue Process (IP67)



Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

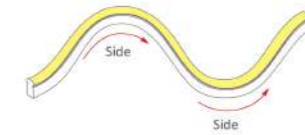
Sectional view



Bending Diameter



Top Bending



Product accessories

Free



Front cap
NSR0512-PCIS
Quantity (m)/pcs: (5) 3
Dimensions (L*W*H)mm: 11*14*8



Closing End-cap
NSR0512-EC5
Quantity (m)/pcs: (5) 3
Dimensions (L*W*H)mm: 11*14*8

Optional



Plastic Clip
NSR0512-PMC
Quantity (m)/pcs: (5)
Dimensions (L*W*H)mm: 12*9*10



Screws
PA3
Quantity (m)/pcs:
Dimensions: PA3*10mm



Silicone Glue
WR-7516
Quantity (m)/pcs: (5) 1
300g/pc



Features

- Color options: Tunable white, RGBY.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Side bending, min. bend diameter 30mm[1.18].
- IP grade: Silicone extrusion, molding pressed IP68 protection. Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



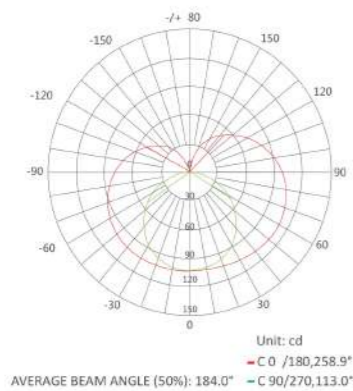
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
AN2-4	>80	220V AC	2300K	534	55	10.0±10%
			3000K	497	51	
			2800-9000K	510	/	
AN2-4	/	220V AC	Red	230	/	10.0±10%
			Green	420	/	
			Blue	90	/	
			Yellow	650	/	

Basic Parameters

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Storage Temperature	Working Temperature
AN2-4	120	50000*10*25	500	-20~+60°C	-20~+70°C

Luminous Intensity Distribution Diagram

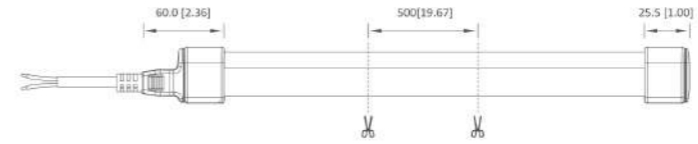


Average Illumination



Profile Drawings

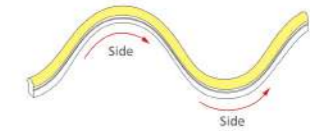
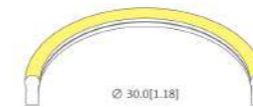
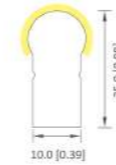
Unit:mm [inch]



Sectional view

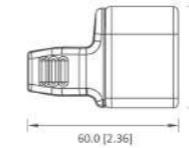
Bending Diameter

Top Bending



Front cap

Closing End-cap



Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Product accessories

Free

	Front cap AN2-4-PCIS	Quantity (m)/pcs: (5/10) 2-4 Dimensions (L*W*H)mm: 45*26*12		Closing End-cap AN2-4-ECS	Quantity (m)/pcs: (5/10) 2-4 Dimensions (L*W*H)mm: 27*16*14
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Optional

	Front cap (Molding pressed) AN2-4-PCIM	Quantity (m)/pcs: (5/10) 2-4 Dimensions (L*W*H)mm: 44*28*15		Closing End-cap (Molding pressed) AN2-4-ECIM	Quantity (m)/pcs: (5/10) 2-4 Dimensions (L*W*H)mm: 28*28*15
	White Sheathed Cable	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 136		Connector Set AN2-4-ICJ	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 63.80*22.60*13.65
	S-type track AN2-4-ACS	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 500*13.5*13.6		Installation set	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 35*15*21
	Aluminum channel AN2-4-AC	Quantity (m)/pcs: (5/10): 1000*18.7*19.		Aluminum track AN2-4-AMC	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 35*21.2*19
	Silicone Glue WR-7516	Quantity (m)/pcs: (5/10) 1 300g/pc		Screws PA3	Quantity (m)/pcs: Dimensions: PA3*10mm