



LED NEON FLEX

NSR0615





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



Optical & Electrical Parameters

Model No.	Voltage	Beam Angle	Dimmable	CRI	Color	Lm/m	Lm/W	Rated Power (W/m)	
NSR0615-Single color	12V DC	139°	Yes	>90	2100K	66.3	5.8	11.5	
					2700K	159.0	14.6		
					3000K	126.4	11.5		
					3700K	166.7	14.9		
					4300K	162.4	14.4		
					5200K	158.1	14.1		
					6000K	167.5	15.3		
					/	Red	36		2.9
					Green	138	15		
					Blue	39	3.6		
NSR0615-WN	12V DC	135°	Yes	>80	2800K	190	29	7.2	
					5000K	200	31	7.2	
					W+N	371	29	14.4	
					Orange	86	7.5		

Other Parameters

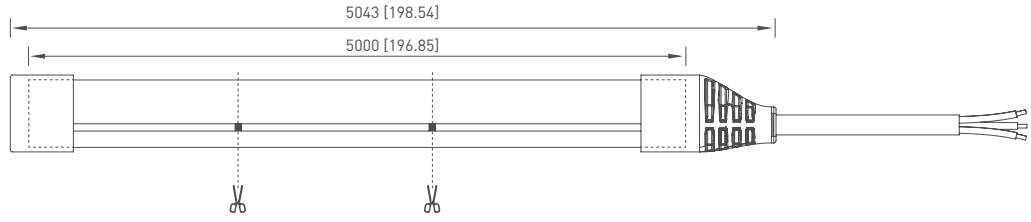
Model No.	LED QTY (pcs/m)	Min. Cuttable Length	Working Temperature	Storage Temperature
NSR0615-Single color	96	10.42mm	-20~+60°C	-20~+70°C
NSR0615-WN	240	25.0mm		

Note:

The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Profile Drawings

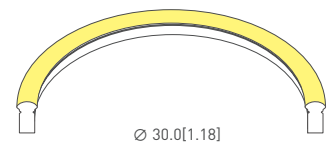
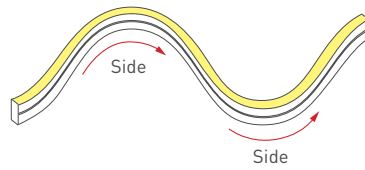
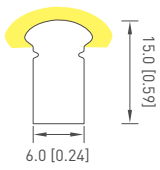
Unit:mm[inch]



Sectional view

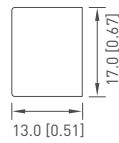
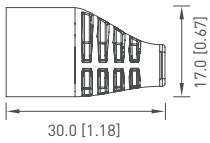
Bend direction

Bending Diameter



Front cap

Closing End-cap



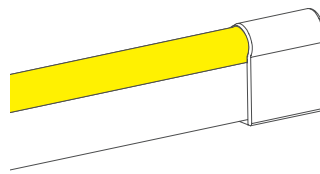
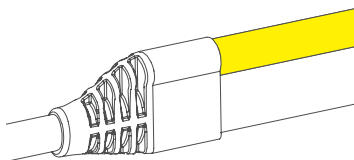
Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

IP Process Technology

Glue Process (IP67)



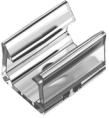


Front cap

Closing End-cap



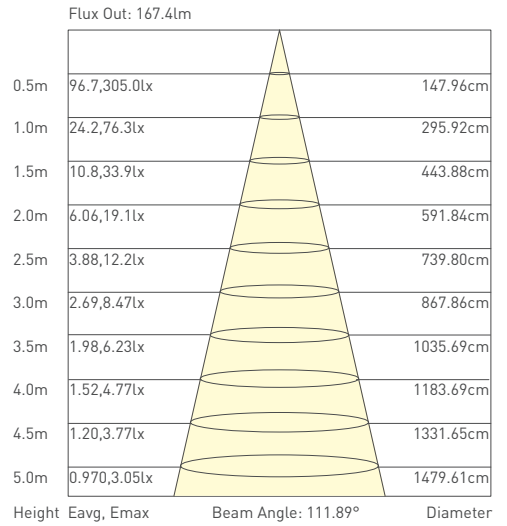
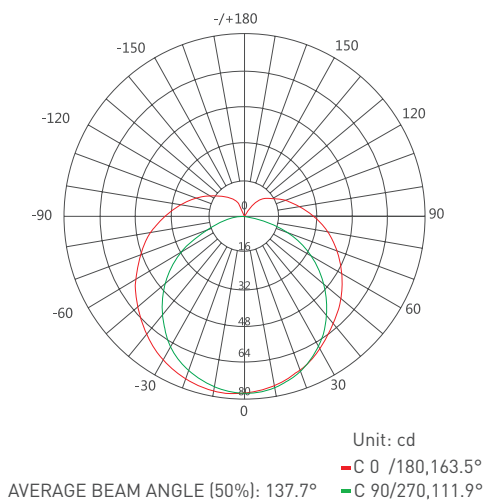
- Glue process the end cap after cutting, warranty will be provided upon IP65 rated.
- No warranty will be provided if the injection moulded(IP68) end cap destroyed or reprocessed.
- Corresponding molding equipment and mold needed for self-processing injection moulded end cap, contact the sales for more information.

Product accessories

Item	Model No.	Dimensions (L*W*H)mm	Quantity (m)/pcs	Free/Optional
 Front cap	NSR0615-PCIS	30*9.57*16.4	(5): 3	Free
 Closing End-cap	NSR0615-ECS	14*10*16	(5): 3	Free
 Plastic Clip	NSR0615-PMC	12*9*10	(5): 10	Optional
 Screws	PA3	PA3*10	(5): 10	Optional
 Silicone Glue	WR-7516	300g/pc	(5): 1	Optional

Luminous Intensity Distribution Diagram

Average Illumination



Note: The data is the test result of NSR0615-SW+DW. For other data, please consult sales rep.

Packaging information

Model No.	Product Size L*W (mm)	Carton Size (mm)	Meter/Reel	Reel/Carton	Net Weight (kg)	Gross Weight (kg)
NSR0615	5000*6*15	390*390*325	5	18	/(1±10%)	14.68 (1± 10%)

- Each roll(5m) of this product is loaded with a reel, and the reel is packed in an aluminum foil bag, and finally in an outer box.
- For other customized length packaging, please ask our sales rep.
- The above-mentioned packaging quantity and weight are only for the illustrated packaging method. For other packaging methods, the packaging quantity and weight will be different. The actual weight is subject to the actual product.

Recommended power supply upon working length

Model No.	NSR0615-Single color		NSR0615-WN	
	1	5	1	5
Working Length(m)	1	5	1	5
Measured Current (A)	0.96	3.5	1.2	4.0
Rated Voltage (DC V)	12	12	12	12
Measured Power(W)	11.5	42.0	14.4	48.0
Recommended Power Supply(W)	18	60	18	60
Power Supply Mode	Single Feed	Single Feed	Single Feed	Single Feed