

# LED NEON FLEX

## NSF0410





**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



**Optical & Electrical Parameters**

Model No.	CRI	Voltage	Beam Angle	Color	Lm/m	Lm/W	Measured Power (W/m)
NSF0410	>80	24V DC	115°	2100K	153	16.2	9.4
				2700K	296	31.0	9.5
				4000K	324	33.9	9.6
				4500K	332	34.4	9.6
				5000K	329	34.4	9.6
				Red	79	8.6	9.5
				Green	312	20.7	9.5
				Blue	43	4.6	9.5

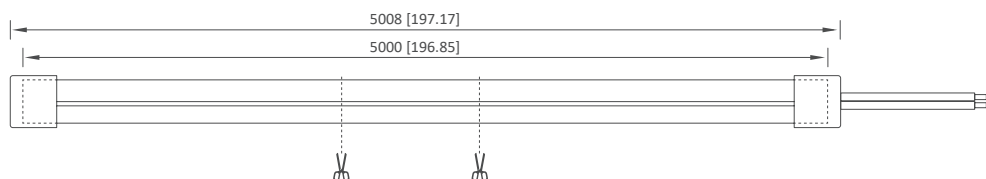
**Other Parameters**

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NSF0410	120	5000*4*10	50.0	-20~+60°C	-20~+70°C

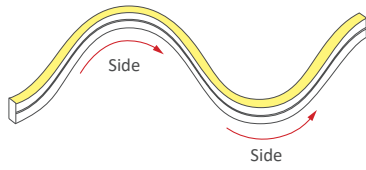
Note:  
The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

**Profile Drawings**

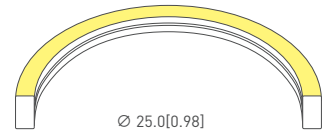
Unit:mm[inch]



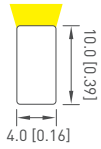
Bend direction



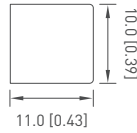
Bending Diameter



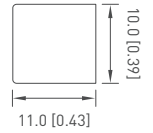
Sectional view



Front cap



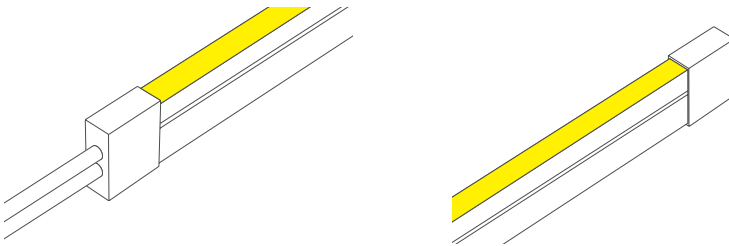
Closing End-cap



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)



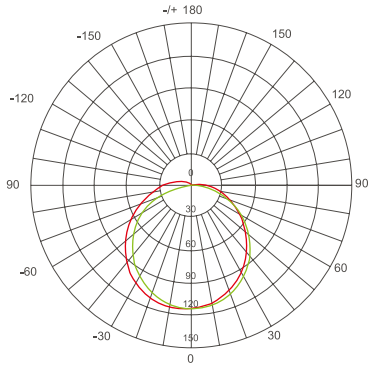
- Glue process the end cap after cutting, warranty will be provided upon IP65 rated.
- No warranty will be provided if the injection moulded(IP68) end cap destroyed or reprocessed.
- Corresponding molding equipment and mold needed for self-processing injection moulded end cap, contact the sales for more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

Product accessories

Item	Model No.	Dimensions (L*W*H)mm	Quantity (m)/pcs	Free/Optional
 Front cap	NSF0410-PCIS	10*4.5*12	(5): 9	Free
 Closing End-cap	NSF0410-ECS	10*4.5*12	(5): 9	Free
 Silicone Glue	WR-7516	300g/pc	(5): 1	Optional

Luminous Intensity Distribution Diagram

Average Illumination



Unit: cd

— C 0 /180,120.2°

— C 90/270,114.2°

AVERAGE BEAM ANGLE (50%): 117.2°

Flux Out: 218.2lm [3000K]

Height	Eavg, Emax	Beam Angle: 111.75°	Diameter
0.5m	126.4,417.6lx		147.57cm
1.0m	31.60,104.4lx		295.14cm
1.5m	14.0,16.7lx		442.72cm
2.0m	7.90,26.1lx		590.29cm
2.5m	5.56,16.7lx		737.86cm
3.0m	3.51,11.6lx		885.43cm
3.5m	2.58,8.52lx		103.00cm
4.0m	1.98,6.52lx		1180.57cm
4.5m	1.56,5.16lx		1328.15cm
5.0m	1.26,4.18lx		1475.72cm

Note: 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)
NSF0410	5000*4*10	390*390*325	5	60	/	21.7 (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.	NSF0410		
Working Length(m)	1	5	10
Rated Current (A)	0.4	2.0	4.0
Rated Voltage (DC V)	24	24	24
Rated Power(W)	9.6	48	96
Recommended Power Supply(W)	15	60	150
Power Supply Mode	Single Feed	Single Feed	Double Feed

BLUEVIEW ELEC-OPTIC TECH CO.,LTD  
 Tel: +86-28-8148 0011 Fax: +86-28-8148 1258  
 Mail: sales@blueviewled.com  
 Web.: www.blueviewled.com  
 Add.: No.1000, Konggang 2nd Konggang Road, Southwest Aviation Industrial Zone, Chengdu, China. 610207