

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.	NSF0410								
CCT/Wavelength (K/nm)	2100K	2700K	4000K	4500K	5000K	Red	Green	Blue	
Beam Angle (°)	115°	115°	115°	115°	115°	115°	115°	115°	115°
Luminous Flux (lm/m)	153	296	324	332	329	79	312	43	
CRI	70+	70+	70+	70+	70+	/	/	/	
Efficacy (lm/W)	16.2	31.0	33.9	34.4	34.4	8.6	20.7	4.6	
Voltage (V DC)	24	24	24	24	24	24	24	24	
Measured Power (W/m)	9.4	9.5	9.6	9.6	9.6	9.5	9.5	9.5	

Other Parameters

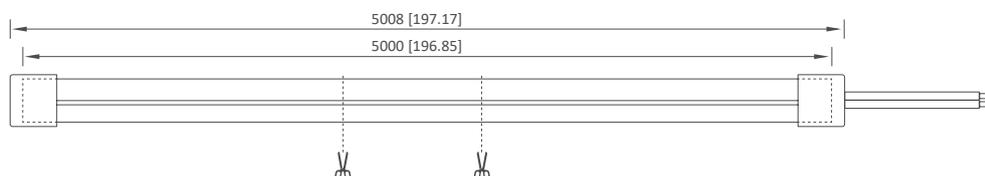
Model No.	NSF0410
LED QTY (pcs/m)	120
Product Size L*W*H(mm)	5000*4*10
Standard Run Length(mm)	5000
Min. Cuttable Length(mm)	50.0
Working Temperature	-20~+60°C
Storage Temperature	-20~+70°C

Note:

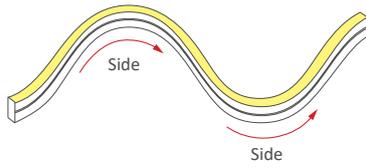
The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Profile Drawings

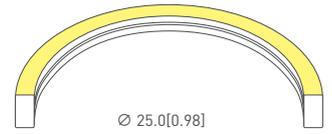
Unit:mm[inch]



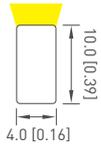
Bend direction



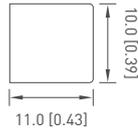
Bending Diameter



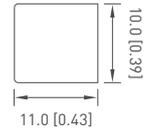
Sectional view



Front cap



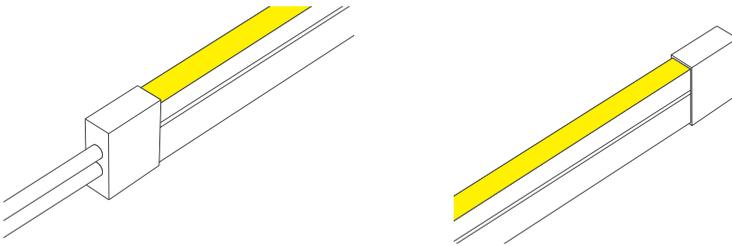
Closing End-cap



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)

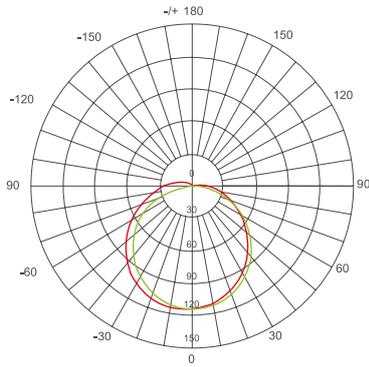


Product accessories

Item	Model No.	Dimensions (L*W*H)mm	Quantity (m)/pcs	Free/Optional
	NSF0410-PCIS	10*4.5*12	(5): 9	Free
	NSF0410-ECS	10*4.5*12	(5): 9	Free
	--	----	(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

Height Eavg, Emax Beam Angle: 111.75° Diameter

Note: for other data, please consult sales rep.

Packaging information

Model No.	NSF0410
Product Size L*W*H (mm)	5000*4*10
Carton Size (mm)	390*390*325
Meter/Reel	5
Reel/Carton	60
Net Weight (kg)	/
Gross Weight (kg)	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

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