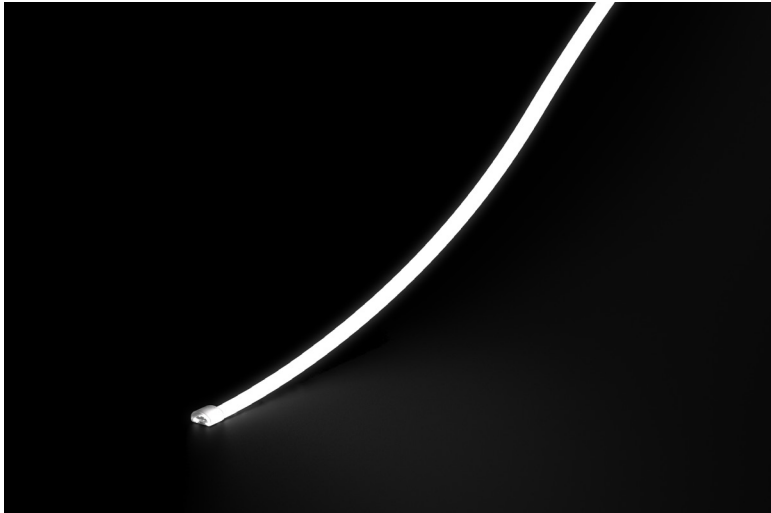


LED NEON FLEX

NDR0603





Features

- Color options: Single color.
- Using half-pack extrusion, strong weather resistance and good heat dissipation performance
- Super short cuttable length
- Flexibility: Top bending, min. bend diameter 20mm [0.79inch].
- IP54 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)
NDR0603	24V DC	120°	Yes	>90	■ 2300K	516	64.5	7.2
					■ 2500K	539	71.1	
					■ 2700K	558	76.0	
					■ 3000K	547	72.9	
					■ 3500K	621	81.6	
					■ 4000K	552	73.2	
					■ 5100K	618	81.6	
					■ 6200K	609	79.5	

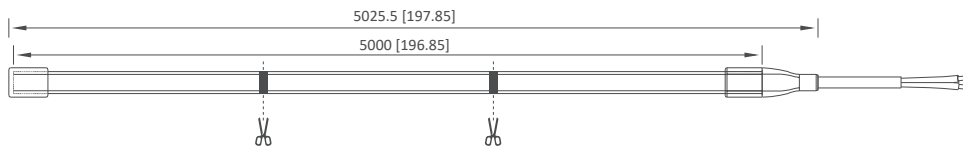
Other Parameters

Model No.	LED QTY (pcs/m)	Min. Cuttable Length	Working Temperature	Storage Temperature
NDR0603	336	20.83	-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%.

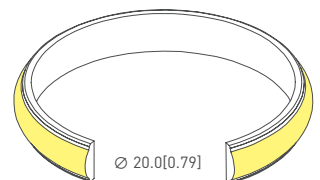
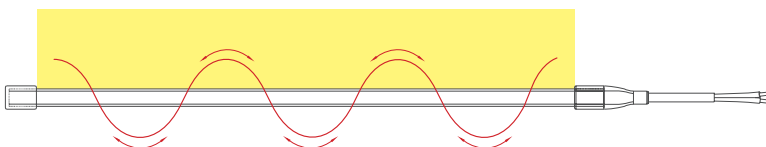
Profile Drawings

Unit:mm[inch]

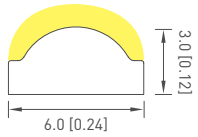


Bend direction

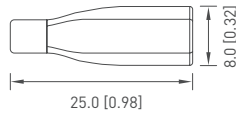
Bending Diameter



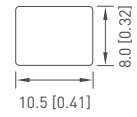
Sectional view



Front cap



Closing End-cap

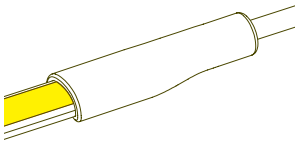


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

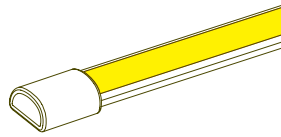
IP Process Technology

Glue Process (IP67)

Front cap









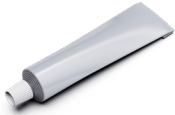
Closing End-cap



- 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	NDR0603-PCIS	25*8*6	(5): 2-4	Free
	Closing End-cap	NDR0603-ECS	11*8*6	(5): 2-4	Free
	Aluminum Channel	NDR0603-AC	200*10*4	(5):	Optional
	Seamless Connector	TSC-06-2	16.25*8.2*4	(5):	Optional
	Connection Wire	QG-TSC-06-XT	20AWG L=150/5mm	(5):	Optional
	Screws	PA3	PA3*10mm	(5):	Optional



Silicone Glue

WR-7516

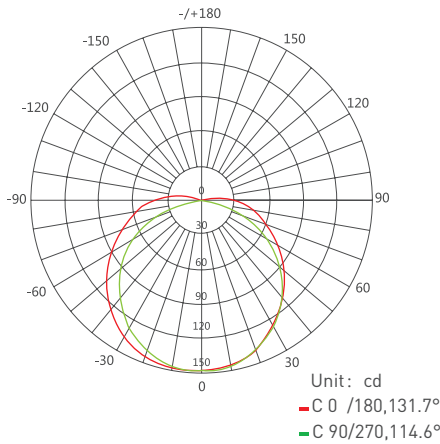
300g/pc

{5}: 1

Optional

Luminous Intensity Distribution Diagram

Average Illumination



AVERAGE BEAM ANGLE (50%): 123.1°

Flux Out: 337.3lm (2700K)

Height	Eavg, Emax	Beam Angle: 114.57°	Diameter
0.5m	167.7,609lx		155.69cm
1.0m	41.9,152lx		311.38cm
1.5m	18.6,67.7lx		467.06cm
2.0m	10.5,38.1lx		622.75cm
2.5m	6.71,24.4lx		778.44cm
3.0m	4.66,16.9lx		934.13cm
3.5m	3.42,12.4lx		1089.82cm
4.0m	2.62,9.51lx		1245.51cm
4.5m	2.07,7.51lx		1401.19cm
5.0m	1.68,6.09lx		1556.88cm

Note: the two figures above are tested with the sample NDR0603 at CCT 2700K, 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)
NDR0603	5000*6*3	550*400*340	5	100	/	16.0 (± 10%)

Note: For the NDR0603, the gross weight is less than the volume weight, the volume is 9.89kg.

Recommended power supply upon working length

Model No.	NDR0603	
Working Length(m)	1	5
Measured Current (A)	0.3	1.34
Rated Voltage (DC V)	24	24
Measured Power(W)	7.2	32.16
Recommended Power Supply(W)	12	48
Power Supply Mode	Single Feed	Single 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