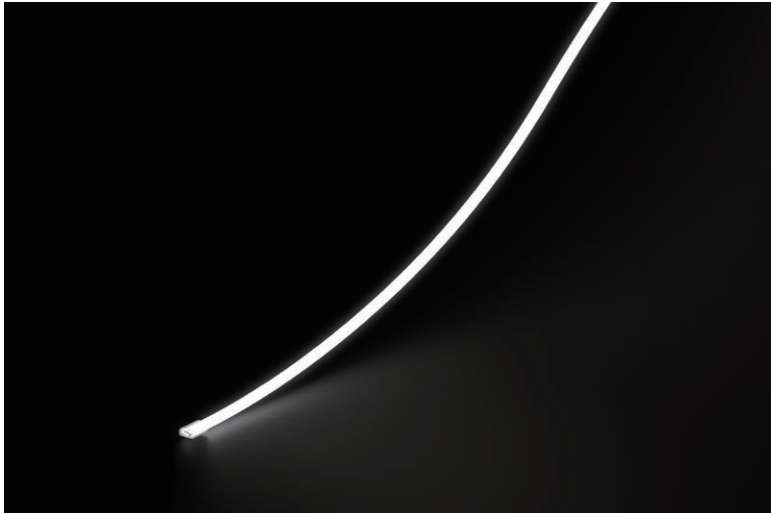


LED NEON FLEX

NDR1004





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 25mm [0.98inch].
- IP54 protection
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



Optical & Electrical Parameters

Model No.	NDR1004					
CCT/Wavelength (K/nm)	2200K	2700K	2900K	4000K	5000K	6000K
Beam Angle (°)	120	120	120	120	120	120
Luminous Flux (lm/m)	1060	1060	1128	1147	1241	1239
CRI	90+	90+	90+	90+	90+	90+
Efficacy (lm/W)	55.4	61.0	62.9	62.6	67.8	67.1
Voltage (V DC)	24	24	24	24	24	24
Measured Power (W/m)	19.2±10%	19.2±10%	19.2±10%	19.2±10%	19.2±10%	19.2±10%

Other Parameters

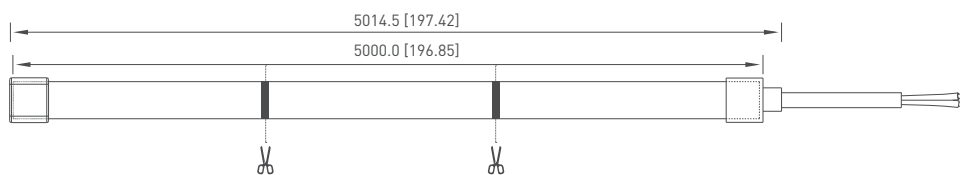
Model No.	NDR1004
LED QTY (pcs/m)	420
Product Size L*W*H(mm)	5000*10*4
Standard Run Length(mm)	5000
Min. Cuttable Length(mm)	16.66
Working Temperature	-20~+60°C
Storage Temperature	-20~+70°C

Note:

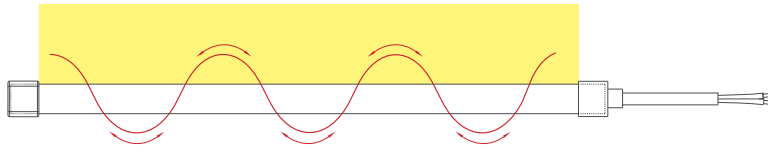
The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Profile Drawings

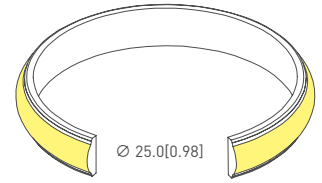
Unit:mm[inch]



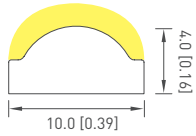
Bend direction



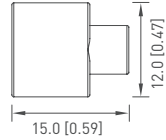
Bending Diameter



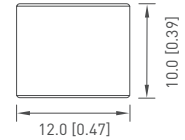
Sectional view



Front cap










Closing End-cap



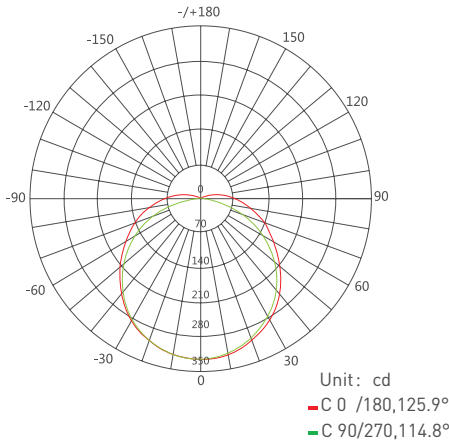
Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Product accessories

Item	Model No.	Dimensions (L*W*H)mm	Quantity (m)/pcs	Free/Optional
	NDR1004-PCIS	15*12*6	(5): 2-4	Free
	NDR1004-ECS	10*12*6	(5): 2-4	Free
	NDR1004-AC	200*14*4	(5):	Optional
		----	(5):	Optional
		----	(5):	Optional
	--	----	(5):	Optional
	--	----	(5): 1	Optional

Luminous Intensity Distribution Diagram

Average Illumination



AVERAGE BEAM ANGLE (50%): 120.3°

Height	Eavg, Emax	Beam Angle: 114.76°	Diameter
0.5m	364.7,1340lx		156.26cm
1.0m	91.2,335.1lx		312.51cm
1.5m	40.5,148.9lx		468.77cm
2.0m	22.8,83.8lx		625.03cm
2.5m	14.6,53.6lx		781.29cm
3.0m	10.1,37.2lx		937.54cm
3.5m	7.44,27.4lx		1093.80cm
4.0m	5.70,20.9lx		1250.06cm
4.5m	4.50,16.6lx		1406.32cm
5.0m	3.65,13.4lx		1562.57cm

Flux Out: 733.6lm (3000K)

Note: the two figures above are tested with the sample NDR1004 at CCT 3004K, for other data, please consult sales rep.

Packaging information

Model No.	NDR1004	
Product Size L*W*H (mm)	5000*10*4	
Carton Size (mm)	550*400*340	
Meter/Reel	5	
Reel/Carton	60	
Net Weight (kg)		
Gross Weight (kg)	16.50 (1± 10%)	

Note: For the NDR1004, the gross weight is less than the volume weight, the volume is 9.89kg.

Recommended power supply upon working length

Model No.	NDR1004	
Working Length(m)	1	5
Rated Current (A)	0.8	3.25
Rated Voltage (DC V)	24	24
Rated Power(W)	19.2	78.0
Recommended Power Supply(W)	30	100
Power Supply Mode	Single Feed	Single Feed

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