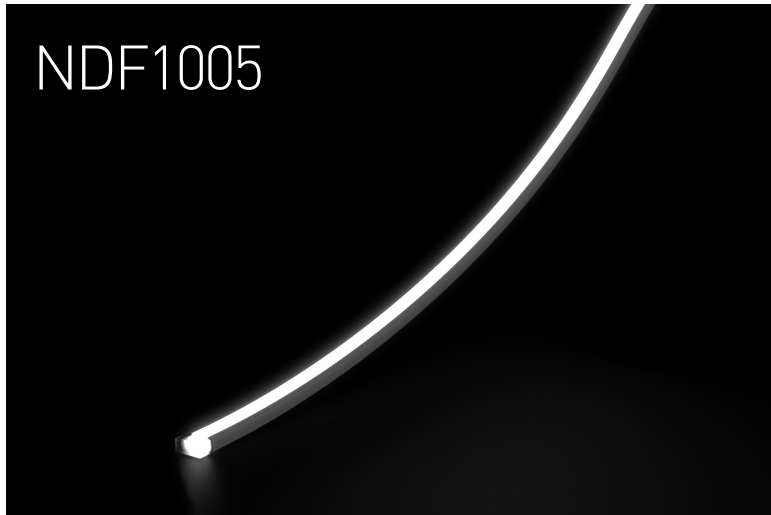


LED NEON FLEX

NDF1005





Features

- Color options: Single color, and R/G/B/Y/O.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Top bending, min. bend diameter 30mm [1.18inch].
- IP grade: Silicone extrusion, injection molded cap, IP67 protection. Glue process end caps, IP67 protection.
- Slim body size with good uniformity and supper Sensory feeling for lighting design.
- 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)		
NDF1005	24V DC	115°	Yes	>90	2200K	388	51.0	7.2		
					2700K	454	61.0			
					3000K	467	62.0			
					3300K	496	65.0			
					3900K	470	63.0			
					5000K	520	70.0			
					6000K	490	66.0			
					/	Red	45		6.0	7.2
					/	Green	510		71.0	
					/	Blue	98		13.0	
/	Yellow	48	6.0							
/	Orange	40	5.0							

Other Parameters

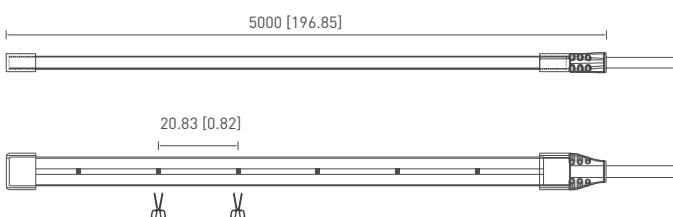
Model No.	LED QTY (pcs/m)	Min. Cuttable Length	Working Temperature	Storage Temperature
NDF1005	336	20.83mm	-20~+60°C	-20~+70°C

Note:

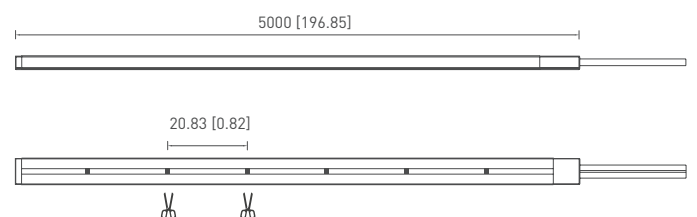
The given data is typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Profile Drawings

Glue Process (IP67)

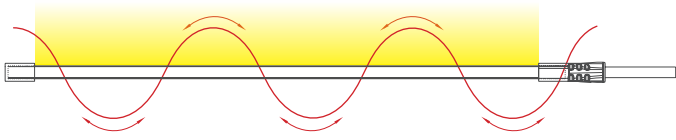


Injection Moulded (IP67)

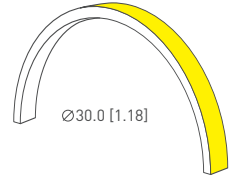


Unit:mm [inch]

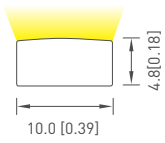
Bend direction



Bending Diameter

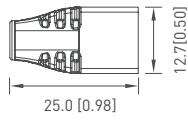


Sectional view

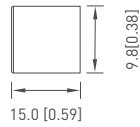


Front cap

Glue Process (IP67)

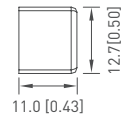


Injection Moulded (IP67)

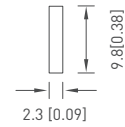


Closing End-cap

Glue Process (IP67)



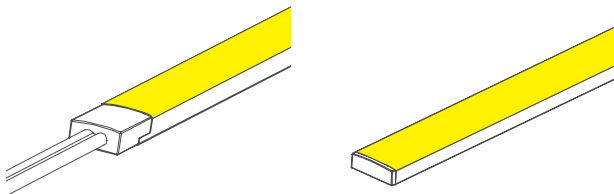
Injection Moulded (IP67)



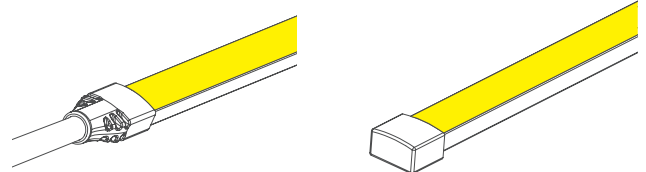
Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

IP Process Technology

Injection Moulded (IP67)

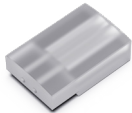
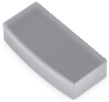

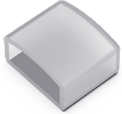

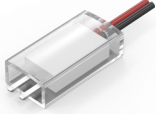
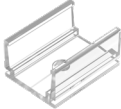




Glue Process (IP67)



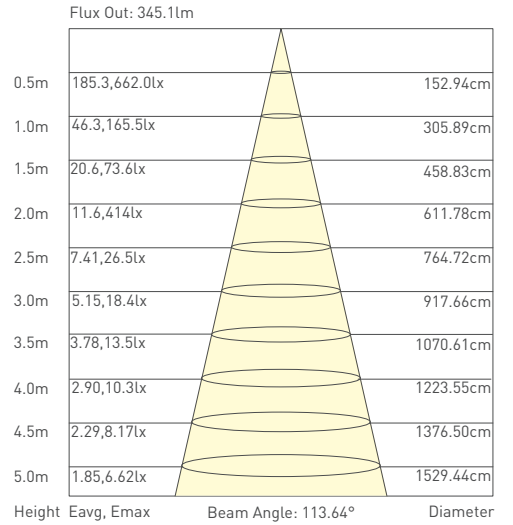
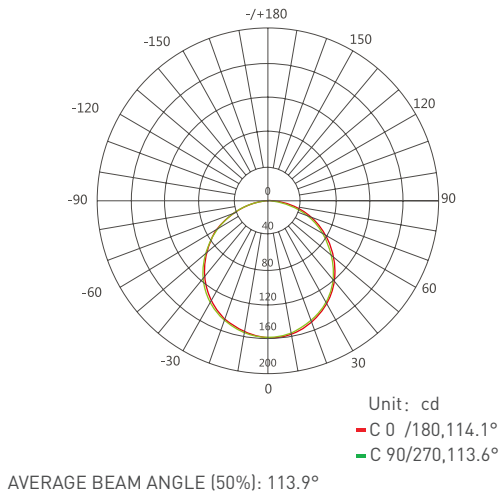
- Glue process the end cap after cutting, warranty will be provided upon IP65 rated.
- No warranty will be provided if the injection moulded(IP68) end cap destroyed or reprocessed.
- Corresponding molding equipment and mold needed for self-processing injection moulded end cap, contact the sales for more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

Product accessories

Item	Model No.	Dimensions(L*W*H)mm	Quantity (m)/pcs	Free/Optional
 Front cap (Injection Moulded)	NDF1005-PCIIM	15.0*9.8*4.6	(5): 1	Optional
 Closing End-cap (Injection Moulded)	NDF1005-ECIM	2.3*9.8*4.6	(5): 1	Optional
 Front cap	NDF1005-PCIS	25.0*12.7*7.6	(5): 1	Free
 Closing End-cap	NDF1005-ECS	11.0*12.7*6.6	(5): 1	Free
 Aluminum track	NDF1005-AMC	20.0*12.4*7.0	(5): 15	Optional
 Front connector set (no welding)	NDF1005-PCIIM	32.8*15.6*10.4	(5): 10	Optional
 PC installation clip	--	25.0*12.0*9.0	(5): 15	Optional
 PC mounting slot	--	1000.0*12.0*9.0	(5): 15	Optional
 Screws	PA3	PA3*10	(5): 30	Optional

Luminous Intensity Distribution Diagram

Average Illumination



Note: Above data are tested at 4000K, for other date, 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)
NDF1005	5000*10*4.8	550*400*340	5	40	/(1±10%)	16.15 (1± 10%)

Recommended power supply upon working length

Model No.	NDF1005	
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