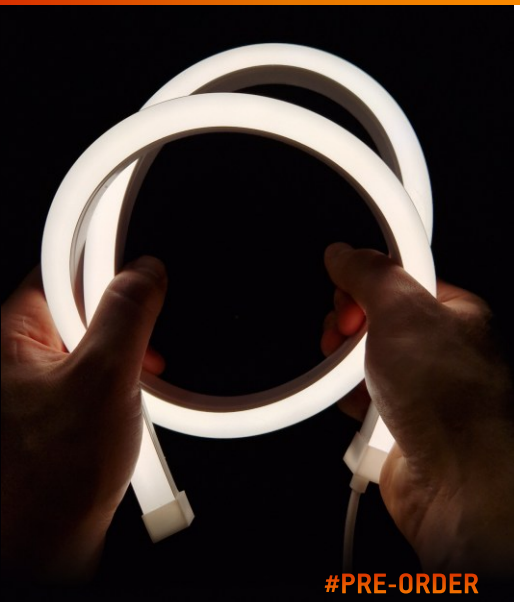
NEONFLEX 3D



LED Neon Flex is designed for interior and exterior applications while delivering significantly greater lighting functionality and an unrivaled light quality compared to the predecessor of its - neon signs. NeonFlex 3D can do both horizontal & vertical bending and can be cut at any cutting mark, hence the customer has more flexibility and freedom to create his own design. To make the installation work easy and fast, we recommend using PC or aluminum clips, installation chain, or aluminum profile depending on the needs.

APPLICATION

- LED neon letters or sign
- Indoor decoration lighting
- Facades outline lighting
- Bathrooms, SPA lighting

FEATURES & BENEFITS

- One illuminated side
- Horizontal & vertical bending
- IP67 protection class
- UV and yellowish resistant
- Lumileds LED inside

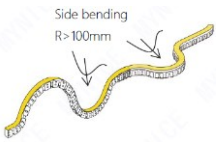
3 YEARS WARRANTY | 120° | IP 67 | L70 30 000 h

GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	24 VDC
WATTS PER METER	12 W
CRI	80
LEDs per METER	120
CUTTING STEP	50 mm
MAX BENDING DIAMETER, MM	100 mm
DIMENSIONS (WxH)	16 x 18 mm
OPERATING TEMPERATURE	-20 °C ~ +45 °C
STORAGE TEMPERATURE	-25°C ~ +60 °C
CERTIFICATION	CE and RoHS
IP CLASS	IP67
LIFETIME	L70 30,000 h
WARRANTY	3 years*

*Warranty is applied only and if storage, mounting and maintenance conditions, stated in the installation guide, are followed.

DIMENSIONS, mm



BEND DIAMETER

ORDERING INFORMATION

NEONFLEX

SKU	VOLTAGE, DC	CUTTING STEP, MM	POWER per METER, W	LUMEN OUTPUT, LM	COLOUR TEMP.
BNFP-3D-1618B24V827P12	24 V	50	12	570	2700 K
BNFP-3D-1618B24V830P12				630	3000 K
BNFP-3D-1618B24V840P12				700	4000 K
BNFP-3D-1618B24V850P12				770	5000 K
BNFP-3D-1618B24V865P12				850	6500 K
BNFP-3D-1618B24VRP12				630	red
BNFP-3D-1618B24VGP12				530	green
BNFP-3D-1618B24VBP12				470	blue

FOR INSTALLATION

SKU	DESCRIPTION
BNFP-3D-HEADC	head cap
BNFP-3D-ENDC	end cap
BNFP-3D-CLIP	mounting clip
BNFP-3D-PROF1	aluminum profile, 1 m
BNFP-3D-FPROF1	flexible profile, 1m

PACKAGING INFORMATION

LENGTH per REEL	NUMBER of REELS	LENGTH per OUTER BOX, M	OUTER BOX WEIGHT, kg	OUTER BOX DIMMENSIONS (LxHxW), mm
5 m	10	50 m	17.0	455x250x443

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