NEONFLEX 360°

#PRE-ORDER

NeonFlex360 combines the classic look of traditional neon lighting with advanced LED technology. Our product features uniform 360° illumination, virtually eliminating shadows to create bright and seamless lighting. Designed with a universal bend orientation, NeonFlex360 can be configured for any direct view application. Available in various sizes and colors, it offers versatility to fit any design need. NeonFlex360 is the perfect choice for designers and architects seeking unlimited possibilities to create modern and impressive lighting installations. With an IP67 rating and a 3-year warranty, it ensures durability and reliability for both indoor and outdoor applications.

APPLICATION

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

FEATURES & BENEFITS

- Available various sizes and colors
- Universal bend orientation
  IP67 protection class
- UV and yellowish resistant
- Lumileds LED inside

GENERAL SPECIFICATIONS

SUPPLY VOLTAGE	24 VDC
WATTS PER METER	7.2 W | 12 W | 14.4 W
CRI	80
LEDs per METER	120
CUTTING STEP	50 mm
DIMENSIONS (WxH)	⌀13 mm | ⌀20 mm | ⌀22 mm | ⌀25 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.

ORDERING INFORMATION

SKU	DIAMETER	POWER per METER, W	LUMEN OUTPUT, LM	COLOUR TEMP.
BNFP-360-13B24V827P7.2	⌀13 mm	7.2	380	2700K
BNFP-360-13B24V830P7.2			420	3000K
BNFP-360-13B24V840P7.2			470	4000K
BNFP-360-13B24V850P7.2			520	5000K
BNFP-360-13B24V865P7.2			570	6500K
BNFP-360-13B24VRP7.2			630	red
BNFP-360-13B24VGP7.2			530	green
BNFP-360-13B24VBP7.2			595	blue
BNFP-360-20B24V827P12	⌀20 mm	12	630	2700K
BNFP-360-20B24V830P12			700	3000K
BNFP-360-20B24V840P12			780	4000K
BNFP-360-20B24V850P12			860	5000K
BNFP-360-20B24V865P12			940	6500K
BNFP-360-20B24VRP12			630	red
BNFP-360-20B24VGP12			530	green
BNFP-360-20B24VBP12			595	blue
BNFP-360-22B24V827P14.4	⌀22 mm	14.4	860	2700K
BNFP-360-22B24V830P14.4			960	3000K
BNFP-360-22B24V840P14.4			1060	4000K
BNFP-360-22B24V850P14.4			1160	5000K
BNFP-360-22B24V865P14.4			1280	6500K
BNFP-360-22B24VRP14.4			630	red
BNFP-360-22B24VGP14.4			530	green
BNFP-360-22B24VBP14.4			595	blue
BNFP-360-25B24V827P14.4	⌀25 mm	14.4	860	2700K
BNFP-360-25B24V830P14.4			960	3000K
BNFP-360-25B24V840P14.4			1060	4000K
BNFP-360-25B24V850P14.4			1160	5000K
BNFP-360-25B24V865P14.4			1280	6500K
BNFP-360-25B24VRP14.4			630	red
BNFP-360-25B24VGP14.4			530	green
BNFP-360-25B24VBP14.4			595	blue

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ORDERING INFORMATION

FOR INSTALLATION

NEONFLEX DIAMETER	SKU	DESCRIPTION
⌀13 mm	BNFP-360-13-HEADC	head cap
	BNFP-360-13-ENDC	end cap
	BNFP-360-13-CLIP	mounting clip
⌀20 mm	BNFP-360-20-HEADC	head cap
	BNFP-360-20-ENDC	end cap
	BNFP-360-20-CLIP	mounting clip
⌀22 mm	BNFP-360-22-HEADC	head cap
	BNFP-360-22-ENDC	end cap
	BNFP-360-22-CLIP	mounting clip
⌀25 mm	BNFP-360-25-HEADC	head cap
	BNFP-360-25-ENDC	end cap
	BNFP-360-25-CLIP	mounting clip

PACKAGING INFORMATION

DIAMETER	LENGTH per REEL	NUMBER of REELS	LENGTH per OUTER BOX, M	OUTER BOX WEIGHT, kg
⌀13 mm	5 m	20	100 m	14.0
⌀20 mm				16.0
⌀22 mm				11.0
⌀25 mm				15.0

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