| 10.8 W/m | 17.6 lm/W | 80+ CRI | 3 SDCM | Made in Europe | DIMMABLE | | CE | | RoHS |

White IP44/IP66 Neon-Style Flexible LED Light Line Flex Max Series

Key Features

- Top-quality components,
- LEDs from OSRAM binned in 3 MacAdam steps,
- luminous flux up to 190 lm/m
- elastic silicone cover,
- 120 LEDs per meter,
- high color rendering index CRI Ra80 +,
- dimmable,
- only 17 mm wide,
- supply voltage 24V DC,
- protection against polarity reversal,
- IP44/IP66[1] Ingress Protection Rating possible,
- cutting possibility every 50mm,
- packed on 5m rolls,
- manufactured in Europe for Wired4Signs USA

[1] Possible protection class IP66, provided that the end caps are properly isolated with neutral silicone (acid-free).

Due to extensibility of external elastic material of Neon Flex, please be aware it may be needed to adjust the length of product to actual installation area dimensions. It is natural feature of Neon Flex, it does not a ect the quality of the product nor light characteristics of LED tape inside.
Example: a 5m roll of Neon Flex may turn out to be about 2 cm longer. In such scenario, please unbend the product so it could return to desired length

* Parameters tolerance +/- 7%

Technical specifications

LED package size	2835
LED quantity	120/m
Cutting section	24V - 50 mm
Max. power consumption	10.8 W/m
Luminous efficacy	17.6 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP44/IP66[1]
Colour rendering index	80+
Dimmable	Yes

Light parameters

Colour	IP44/IP66[1]	Luminous flux
warm	3000 K	187 lm/m
daylight	4000 K	190 lm/m
cold	6000 K	199 lm/m

* Parameters tolerance +/- 7%

Product codes

Colour	Voltage	IP44/IP66
warm	24V	LED-NEON-FLEX-MAX-5M-24V-WW
daylight	24V	LED-NEON-FLEX-MAX-5M-24V-DW
cold	24V	LED- NEON-FLEX-MAX-5M-24V-W

Dimensions

17 mm
14 mm
23 mm
10 mm
14 mm
25 mm
5000 mm
50 mm
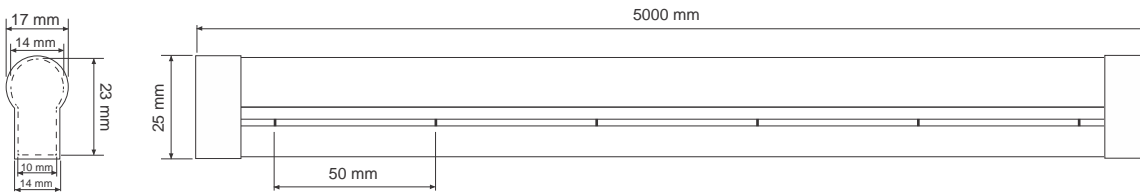
Accessories

	Name	Product code	Recommended for 1m	Width
	Mounting bracket	NEON-FLEX-MAX-ST	4 pcs.	30 mm
	Mounting channel	NEON-FLEX-MAX-ST-2M	-	2000 mm

* Parameters tolerance +/- 7%