



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

Key Features

- Top-quality components,
- LEDs from OSRAM binned in 3 MacAdam steps,
- LED strip efficiency up to 51 lm / W
- elastic silicone cover,
- 120 LEDs per meter,
- high color rendering index CRI Ra80 +,
- Dimmable,
- only 6 mm wide,
- supply voltage 24V DC,
- protection against polarity reversal,
- IP44/IP66¹ Ingress Protection Rating possible,
- Can be cut 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 affect 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	51 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

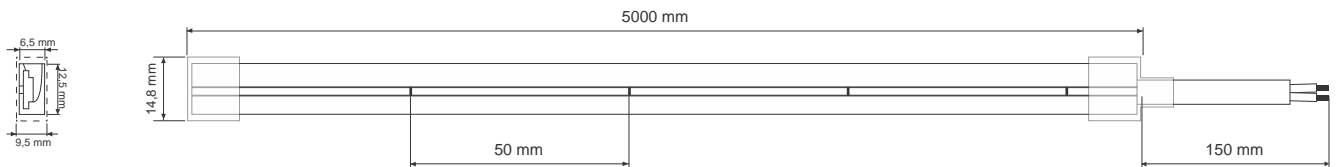
Colour	IP44/IP66 ¹	Luminous flux
warm	2200 K	460 lm/m
daylight	4000 K	520 lm/m
daylight	5000 K	555 lm/m

¹ Parameters tolerance +/- 7%



Product codes

Colour	Voltage	IP44/IP66 ¹
warm	24V	LED-NEON-FLEX-SUPER-SLIM-5M-24V-2200
daylight	24V	LED-NEON-FLEX-SUPER-SLIM-5M-24V-4000
daylight	24V	LED-NEON-FLEX-SUPER-SLIM-5M-24V-5000

Dimensions

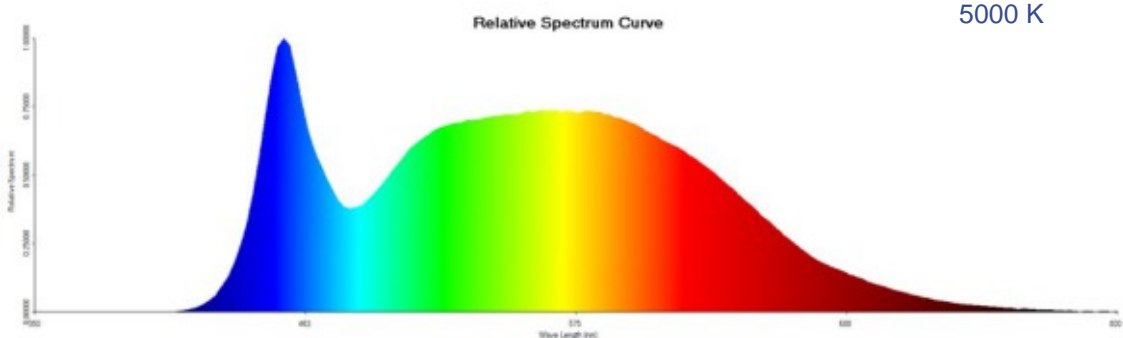
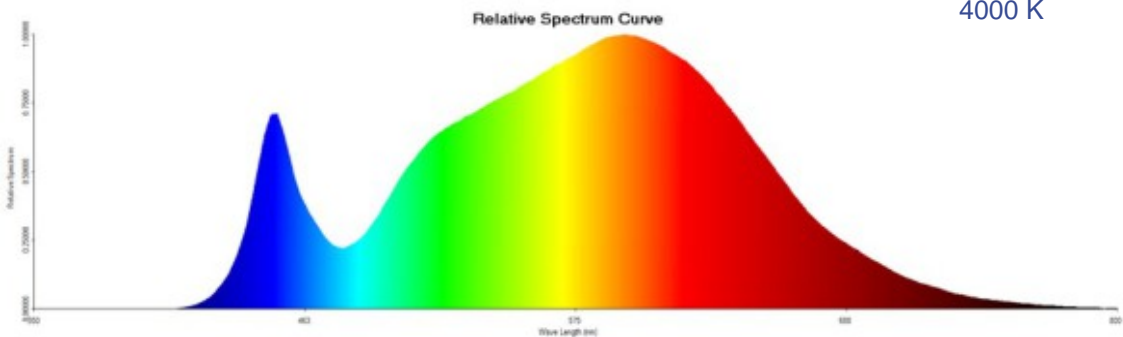
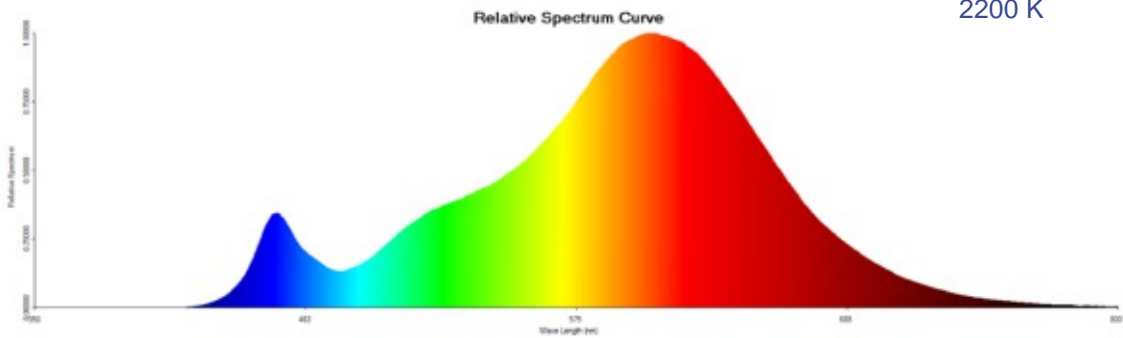


Accessories

Name	Product code	Recommended for 1m	Width
 Mounting bracket	LED-NEON-FLEX-SUPER-SLIM-ST	4 pcs.	38 mm
 Mounting channel	LED-NEON-FLEX-SUPER-SLIM-1M-BAR	1 pcs.	1000 mm
Mounting channel	LED-NEON-FLEX-SUPER-SLIM-2M-BAR	-	2000 mm

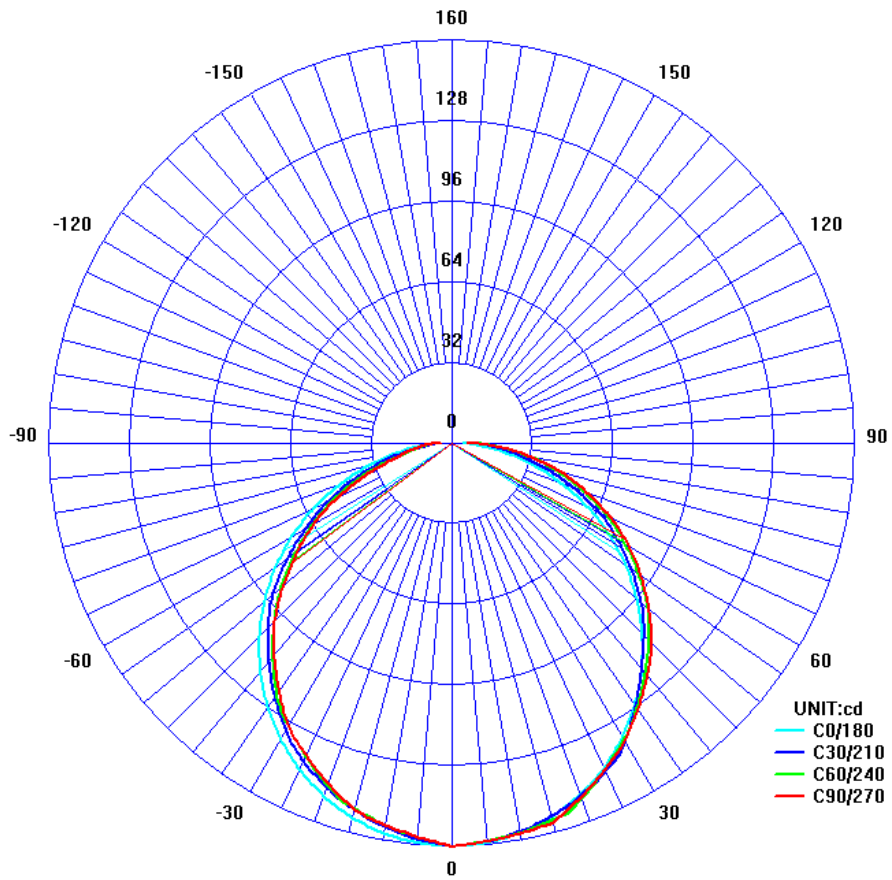
¹ Parameters tolerance +/- 7%

Light spectrum



* Parameters tolerance +/- 7%

Beam angle



* Parameters tolerance +/- 7%