

COLOR EDITION



Color 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 38 lm / W
- elastic silicone cover,
- 120 LEDs per meter,
- dimmable,
- only 6 mm wide,
- supply voltage 24V DC,
- protection against polarity reversal,
- IP44 as a standard,
- IP66 Ingress Protection Rating possible,
- cutting possibility every 50mm,
- packed on 5m rolls,
- Manufactured in Europe for Wired4Signs USA

ORGANIC SILICON used for Neon Flex is not resistant to UV rays. Direct exposure to solar radiation may discolor the mass. Color Neon can be specially ordered in white silicon which will not fade in direct sunlight.



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	2216
LED quantity	120/m
Cutting section	24V - 50 mm
Max. power consumption	8.4 W/m
Max. Luminous efficacy	38 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP44 IP66
Colour rendering index	-
Dimmable	Yes

Light parameters

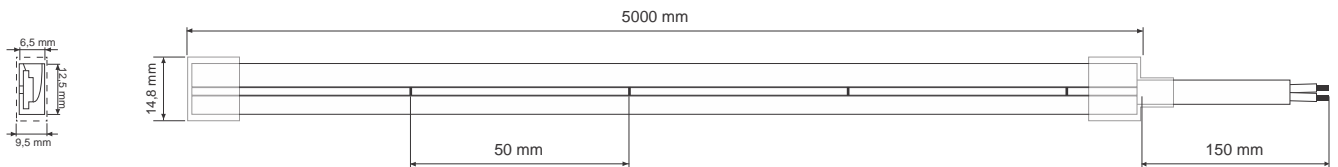
Colour	Peak	Luminous flux	Power consumption
red	621 nm	120 lm/m	8.4 W/m
green	525 nm	265 lm/m	7 W/m
blue	471 nm	60 lm/m	7 W/m
amber	591 nm	45 lm/m	6 W/m

* Parameters tolerance +/- 7%



Product codes

Color	Voltage	IP44
red	24V	LED-NEON-FLEX-SUPER-SLIM-5M-24V-RE
green	24V	LED-NEON-FLEX-SUPER-SLIM-5M-24V-GR
blue	24V	LED-NEON-FLEX-SUPER-SLIM-5M-24V-BL
amber	24V	LED-NEON-FLEX-SUPER-SLIM-5M-24V-YE

Dimensions

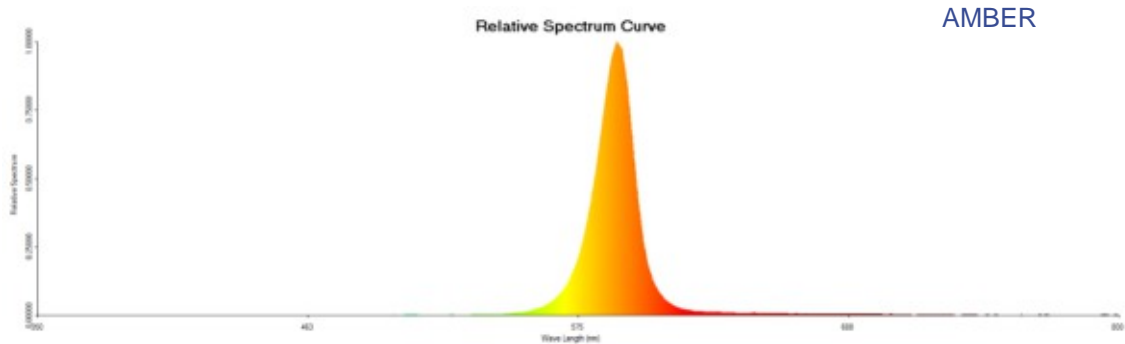
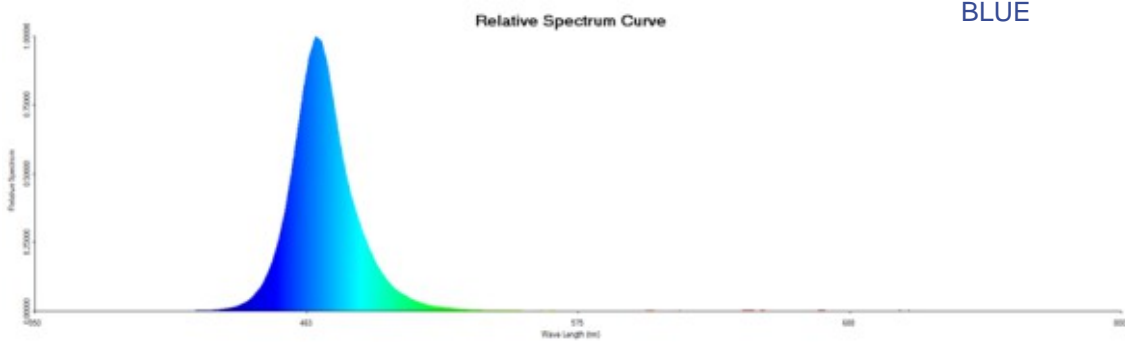
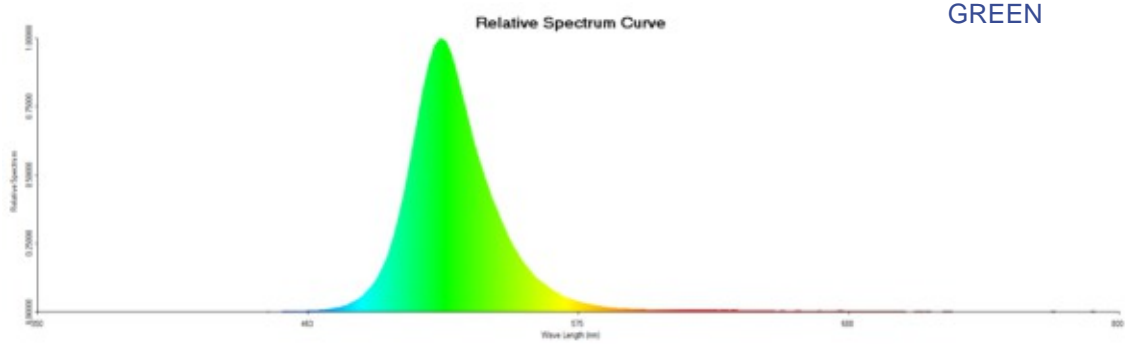
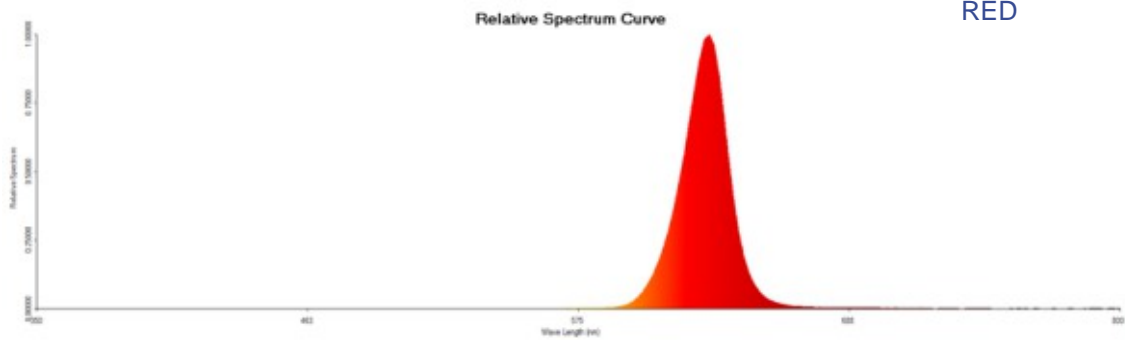


Accessories

Name	Product code	Recommended for 1m	Width
 Mounting bracket	LED-NEON-FLEX-SUPER-SLIM-ST	4 pcs.	38 mm (1.49in)
 Mounting channel	LED-NEON-FLEX-SUPER-SLIM-1M-BAR	1 pcs.	1m (3.28ft)
Mounting channel	LED-NEON-FLEX-SUPER-SLIM-2M-BAR	-	2m (6.56ft)

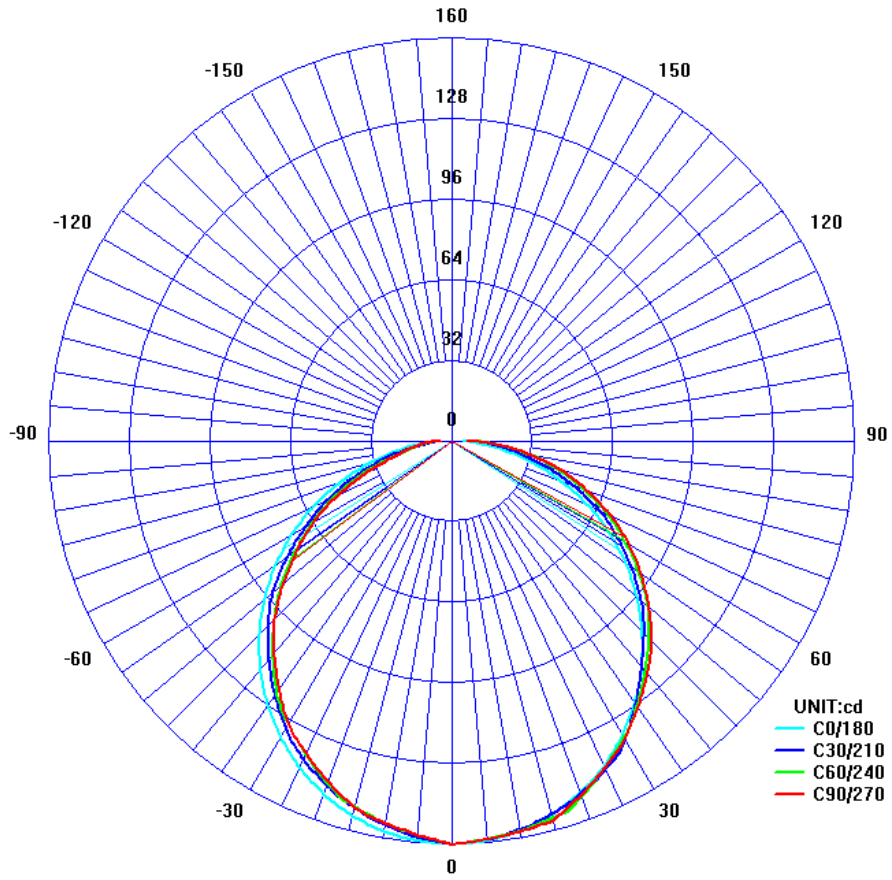
* Parameters tolerance +/- 7%

Light spectrum



* Parameters tolerance +/- 7%

Beam angle



* Parameters tolerance +/- 7%