

NEONFLEX 1220 SIDE - RGBW

NEONFLEX is a silicone LED linear that provides perfect uniform RGBW illumination, making it an ideal IP-rated solution for both interior and exterior applications.

Manufactured using a sealed strong silicone, it ensures a secure ingress-protected unit.

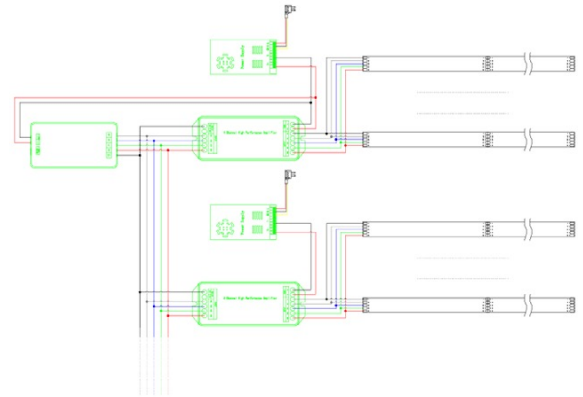
FEATURES

- Side bending radius
- Standard and custom lengths
- Can be cut and reconnected on-site for custom applications
- RGBW
- Robust silicon material
- Dedicated components
- IP68 ingress protection
- Resistant to salt-water solutions, acid, alkali, corrosive gases, heat, fire and UV
- No yellowing, breaking and dust-free
- Side, top and bottom cable entry connectors
- Dedicated components
- Compact driver and DALI controls
- Plug-and-play wiring for quick installation
- 3-5 year warranty

SPECIFICATION

Power	15 W/m			
Colour Temperature CCT	Red	Green	Blue	RGBW3K/4K
Luminous Flux	52 lm/m	155 lm/m	36 lm/m	206 lm/m
Lumen Efficacy	Up to 28 lm/W			
Dimensions	W 12 mm x H 20 mm			
Max. Run Length	5000 mm			
Controls	Fixed Output 1-10V DALI DMX			
Cut Length	71.43 mm			
Operating Voltage	24V			
CRI	80			
MacAdam	3-Step			
Bending	Side			
Installation	Surface mounted on-site or in channel			
Material	PU/Polyurethane			
Cable Entry	Side Top Bottom			
Ingress Protection	IP68			
Lifetime	30,000hrs L80			
Operating Temperature	-25°C ~60°C			
Conformity	No UV or IR Emissions, UKCA, RoHS			
Warranty	Interior use 3 years, exterior use 5 years			
Notes	*Custom lengths available on request, LED light source and lumen efficiency may vary.			

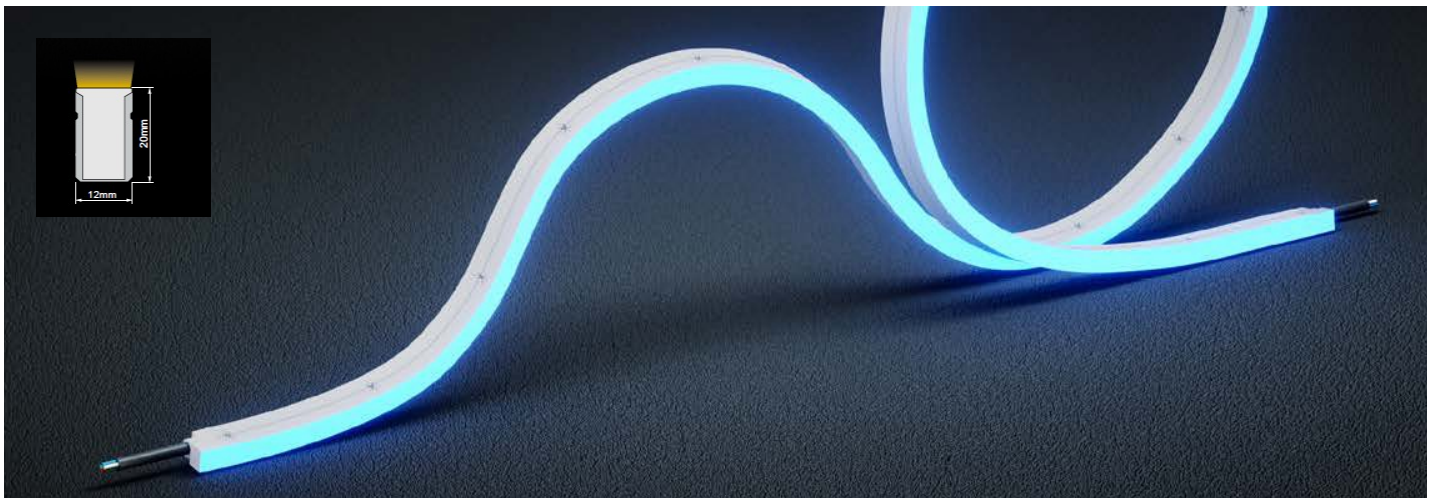
WIRING



-Max. connection length depends on the wattage of the power supply and LED strip.

-Max. length per circuit is 5m, if it exceeds 5m, please split into multiple circuits.

DIMENSIONS



PRODUCT ORDER CODE

EXAMPLE: NF1220S-15RGBW3FF1000

PREFIX	POWER	CCT	DRIVER	ENTRY CABLE	LENGTH
NF1220S -	15 15W	RGBW3 3000K	F fixed output	F front entry	1000 1000 mm
		RGBW4 4000K	D DALI	S side entry	2000 2000 mm
			C casambi	B bottom entry	3000 3000 mm
			DMX DMX		--- custom length up to 5000 mm*

COMPONENTS



Standard channel
straight carrier
aluminium



Surface clip
flat mounting clip
aluminium



Mouldable channel
mouldable carrier