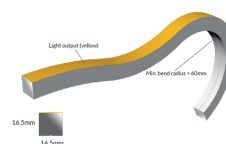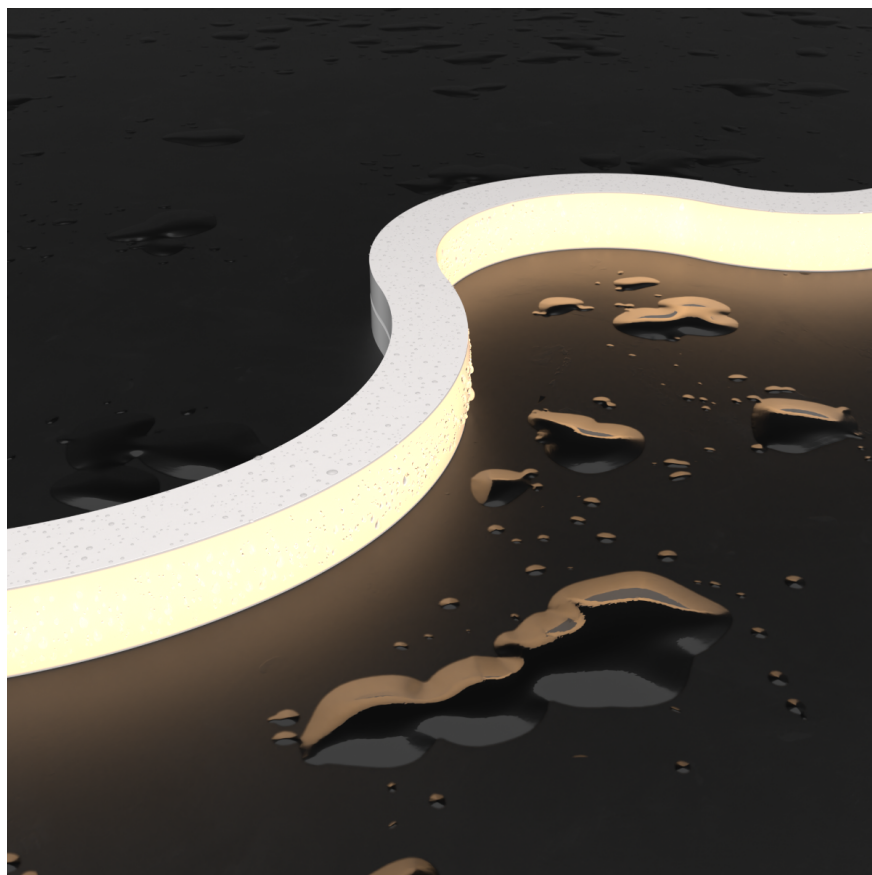# Constant Voltage PVC Neon Flex LED Strip - Top View

Product Images

Short Description

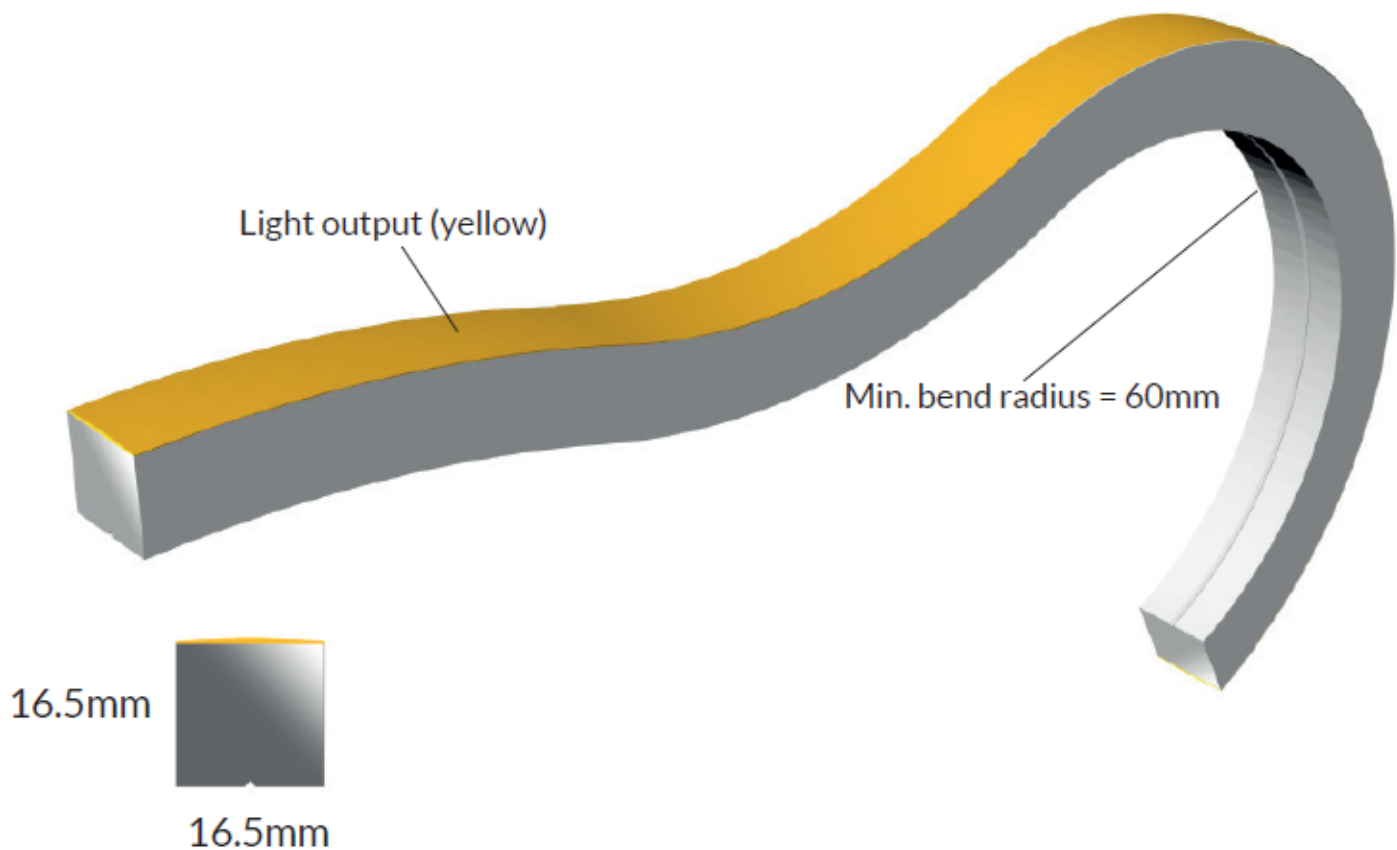Neon effect LED strip light with single colour output.

- IP68 underwater rated casing with IP68 injection moulded connectors and end caps
- Underwater rated to a maximum installation depth of 1.50m
- Chlorine and Bromine safe - suitable for swimming pool installation
- Uniform neon light output
- 120° beam output
- White in choice of 2700°K, 3000°K, 4000°K, 5000°K or 6000°K
- Available in static colours such as blue, red, green, yellow, amber
- 3 year warranty

- Dimmable with Dali, DMX, PWM
- Top view light output - flex in the same direction of light
- Custom made to order in specified lengths

Description

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Light output (yellow)

Min. bend radius = 60mm

16.5mm

16.5mm

16.5x16.5mm Top View Neon Flex   PVC construction IP68 Dimmable 12Vdc available on request Constant current version also available
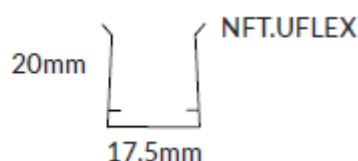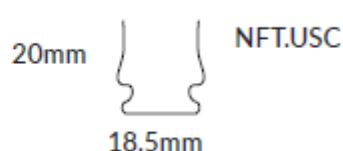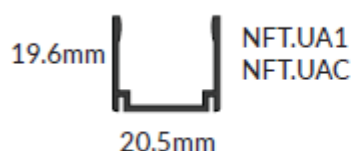
Code	CCT	CRI	LM/m	Watt/M	Cut Unit	Min. Bend Radius	Max. Length	Voltage	Type
NFTCV.10.24V.2200	2000-2200	>90	270	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.2400	2300-2500	>90	275	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.2700	2600-2800	>90	320	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.3000	2900-3100	>90	300	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.3500	3400-3700	>90	300	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.4000	3800-4300	>90	350	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.5000	4800-5300	>90	350	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.6000	5900-6400	>90	350	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.R	RED		140	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.G	GREEN		410	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.B	BLUE		62	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.Y	YELLOW		115	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.10.24V.P	PINK		135	10	83.3mm	60mm	10m Single Power Input	24Vdc	CV
NFTCV.13.24V.RGB	RGB		150	13	83.3mm	60mm	8m Single Power Input	24Vdc	CV
NFTCV.15.24V.XRGBW	RGBW PIXEL			15	100mm (7 LED)	60mm	8m Single Power Input	24Vdc	CV
NFTCV.17.24V.RGBW	RGBW			17	100mm	60mm	8m Single Power Input	24Vdc	CV
NFTCV.17.24V.CCT	2200-5700			17	100mm		8m Single Power Input	24Vdc	CV

Constant current version available for lengths above 10 metres powered from a single end

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Code	Description	Code	Description
NFT.IM.S1.600	Injection moulded IP68 side connector for single colour PVC 16.5x16.5mm top view - 600mm cable	NFT.IM.E4.600	Injection moulded IP68 end connector for RGBW PVC 16.5x16.5mm top view - 600mm cable
NFT.IM.B1.600	Injection moulded IP68 bottom connector for single colour PVC 16.5x16.5mm top view - 600mm cable	NFT.E1A.600	DIY IP67 end connector for single colour PVC 16.5x16.5mm top view - 600mm cable
NFT.IM.E1.600	Injection moulded IP68 end connector for single colour PVC 16.5x16.5mm top view - 600mm cable	NFT.E2A.600	DIY IP67 end connector for CCT PVC 16.5x16.5mm top view - 600mm cable
NFT.IM.S2.600	Injection moulded IP68 side connector for CCT PVC 16.5x16.5mm top view - 600mm cable	NFT.E3A.600	DIY IP67 end connector for RGB PVC 16.5x16.5mm top view - 600mm cable
NFT.IM.B2.600	Injection moulded IP68 bottom connector for CCT PVC 16.5x16.5mm top view - 600mm cable	NFT.EC1A	DIY IP67 end cap for PVC 16.5x16.5mm top view
NFT.IM.E2.600	Injection moulded IP68 end connector for CCT PVC 16.5x16.5mm top view - 600mm cable	NFT.UA1	Aluminium 1m U mounting channel for 16.5x16.5mm PVC top view
NFT.IM.S3.600	Injection moulded IP68 side connector for RGB PVC 16.5x16.5mm top view - 600mm cable	NFT.UP1	Transparent plastic 1m U mounting channel for 16.5x16.5mm PVC top view
NFT.IM.B3.600	Injection moulded IP68 bottom connector for RGB PVC 16.5x16.5mm top view - 600mm cable	NFT.UAC	Aluminium U mounting clip for 16.5x16.5mm PVC top view
NFT.IM.E3.600	Injection moulded IP68 end connector for RGB PVC 16.5x16.5mm top view - 600mm cable	NFT.USC	Stainless steel U mounting clip for 16.5x16.5mm PVC top view
NFT.IM.S4.600	Injection moulded IP68 side connector for RGBW PVC 16.5x16.5mm top view - 600mm cable	NFT.UFLEX	Stainless steel flexible U mounting clip for 16.5x16.5mm PVC top view
NFT.IM.B4.600	Injection moulded IP68 bottom connector for RGBW PVC 16.5x16.5mm top view - 600mm cable		

Use of the IP68 type injection moulded end connectors makes product IP68 rated and safe for use in swimming pool installations. Maximum installation depth is 1.5m.
Custom cable lengths over 600mm available on request.

UKCA CE

19.6mm NFT.UA1 NFT.UAC
20.5mm

20mm NFT.USC
18.5mm

22.9mm NFT.UP1
23.5mm

20mm NFT.UFLEX
17.5mm

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Additional Information

Weight (kg)	0.530000
Light Element Type	SMD LED 10W/m
Material	PVC
Lens Angle	120°
Width (mm)	16.50
Height (mm)	16.50
Wattage	10W / Metre
IP Rating	IP68
Dimmer	Yes
LEDs Per Metre	144
CRI	>80
Cutting Intervals (mm)	83.30
Lumens Per Watt (Lm)	40.62 (3000K)
Luminous Flux (lm/M)	371.9 (3000K)
Operating Temperature Range (°C)	-25° - +45°C
Strip LED Type	Flexible Neon

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