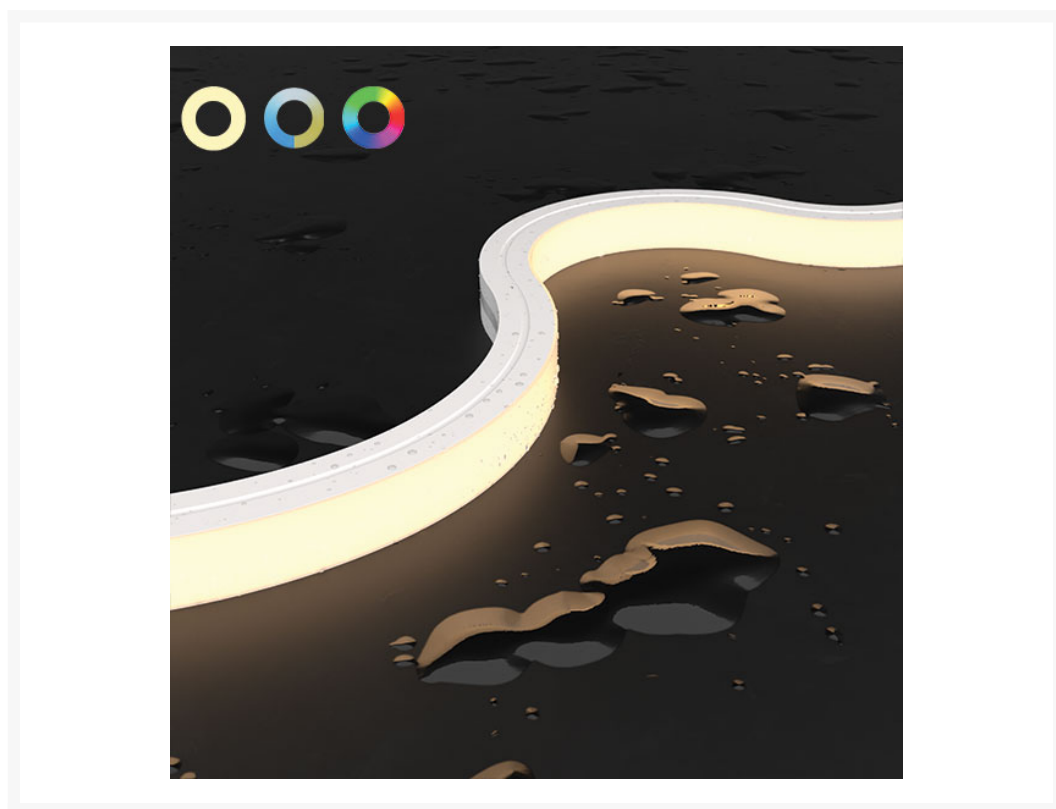




Silicone Flexible Neon LED Strip IP68 - Top View - 16x15mm

Product Images



Short Description

Silicone flexible neon LED strip with constant voltage chip technology.

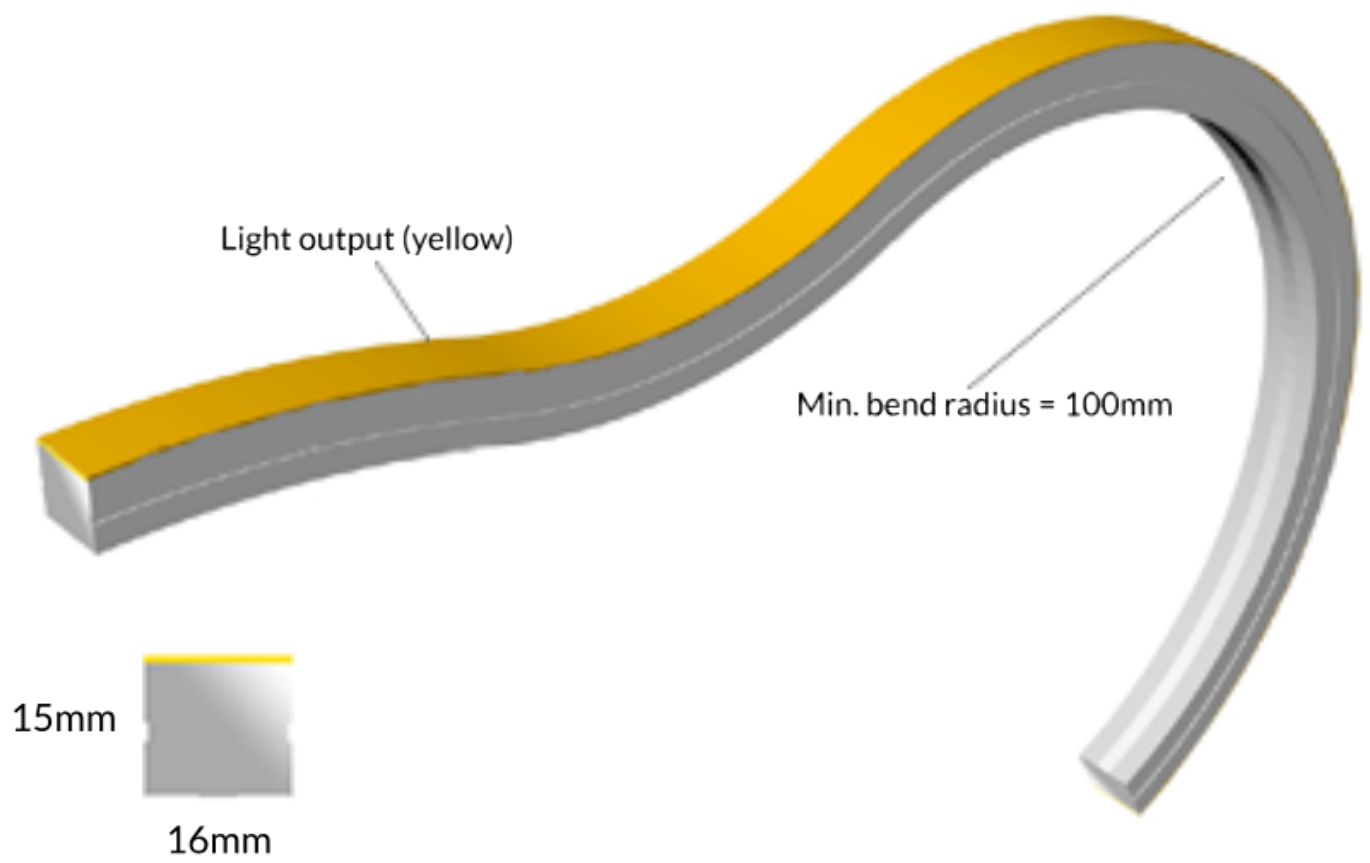
This LED neon is made from Dow Chemical SILASTIC™ ET-7021 silicone rubber which has excellent light transmitting characteristics and is very strong. The strip LED emits a seamless light with no dots or shadowing. It is also IP68 rated and resistant to salt, weak acid and alkali corrosion, corrosive gases and UV damage. Importantly, the product is chlorine resistant meaning that it can be used underwater in swimming pool environments.

The strip can be ordered to custom lengths with factory fitted IP68 end connectors for a plug and play installation.

Description







LED Strip Options

16x15mm Top View Neon Flex

Silicone construction IP67 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
NFT1615CV.5.24V.2200	2000-2200	>90	270	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.2400	2300-2500	>90	275	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.2700	2600-2800	>90	320	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.3000	2900-3100	>90	300	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.3500	3400-3700	>90	300	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.4000	3800-4300	>90	350	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.5000	4800-5300	>90	350	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.6000	5900-6400	>90	350	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.R	RED		140	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.G	GREEN		410	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.B	BLUE		62	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.A	AMBER		115	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.P	PINK		135	5	50mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.5.24V.RGB	RGB		150	5	62.5mm	100mm	10m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.2200	2000-2200	>90	495	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.2400	2300-2500	>90	525	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.2700	2600-2800	>90	580	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.3000	2900-3100	>90	560	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.3500	3400-3700	>90	575	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.4000	3800-4300	>90	665	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.5000	4800-5300	>90	685	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.6000	5900-6400	>90	675	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.R	RED		280	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.G	GREEN		700	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.B	BLUE		115	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.A	AMBER		240	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.P	PINK		255	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.RGB	RGB		255	10	62.5mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.RGBW	RGBW			10	62.5mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.10.24V.CCT	2200-6000	>90	555	10	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.2200	2000-2200	>90	675	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.2400	2300-2500	>90	705	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.2700	2600-2800	>90	765	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.3000	2900-3100	>90	750	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.3500	3400-3700	>90	765	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.4000	3800-4300	>90	915	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.5000	4800-5300	>90	930	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.6000	5900-6400	>90	935	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.R	RED		390	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.G	GREEN		835	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.B	BLUE		160	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.A	AMBER		395	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.P	PINK		352	15	50mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.RGB	RGB		350	15	62.5mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.RGBW	RGBW			15	62.5mm	100mm	5m Single Power Input	24Vdc	CV
NFT1615CV.15.24V.CCT*	2200-6000	>90	765	15	50mm	100mm	5m Single Power Input	24Vdc	CV

Constant current version available for lengths above 5/10 metres powered from a single end. *Products with codes ending .CCT are tunable white.

Connector Options

Code	Description
NFT1615.EC1A	DIY IP67 plastic end cap for 16x15mm top view
NFT1615.S1A.300	Solder-free DIY IP67 plastic side connector for single colour 16x15mm top view - 300mm cable
NFT1615.B1A.300	Solder-free DIY IP67 plastic bottom connector for single colour 16x15mm top view - 300mm cable
NFT1615.E1A.300	Solder-free DIY IP67 plastic end connector for single colour 16x15mm top view - 300mm cable
NFT1615.S2A.300	Solder-free DIY IP67 plastic side connector for CCT 16x15mm top view - 300mm cable
NFT1615.B2A.300	Solder-free DIY IP67 plastic bottom connector for CCT 16x15mm top view - 300mm cable
NFT1615.E2A.300	Solder-free DIY IP67 plastic end connector for CCT 16x15mm top view - 300mm cable
NFT1615.S3A.300	Solder-free DIY IP67 plastic side connector for RGB 16x15mm top view - 300mm cable
NFT1615.B3A.300	Solder-free DIY IP67 plastic bottom connector for RGB 16x15mm top view - 300mm cable
NFT1615.E3A.300	Solder-free DIY IP67 plastic end connector for RGB 16x15mm top view - 300mm cable
NFT1615.S4A.300	Solder-free DIY IP67 plastic side connector for RGBW 16x15mm top view - 300mm cable
NFT1615.B4A.300	Solder-free DIY IP67 plastic bottom connector for RGBW 16x15mm top view - 300mm cable
NFT1615.E4A.300	Solder-free DIY IP67 plastic end connector for RGBW 16x15mm top view - 300mm cable
NFT1615.EC1B	DIY IP67 silicone end cap for 16x15mm top view
NFT1615.S1B.300	DIY IP67 silicone side connector for 16x15mm top view - 300mm cable

Code	Description
NFT1615.B1B.300	DIY IP67 silicone bottom connector for 16x15mm top view - 300mm cable
NFT1615.E1B.300	DIY IP67 silicone end connector for 16x15mm top view - 300mm cable
NFT1615.S2B.300	DIY IP67 silicone side connector for CCT 16x15mm top view - 300mm cable
NFT1615.B2B.300	DIY IP67 silicone bottom connector for CCT 16x15mm top view - 300mm cable
NFT1615.E2B.300	DIY IP67 silicone end connector for CCT 16x15mm top view - 300mm cable
NFT1615.S3B.300	DIY IP67 silicone side connector for RGB 16x15mm top view - 300mm cable
NFT1615.B3B.300	DIY IP67 silicone bottom connector for RGB 16x15mm top view - 300mm cable
NFT1615.E3B.300	DIY IP67 silicone end connector for RGB 16x15mm top view - 300mm cable
NFT1615.S4B.300	DIY IP67 silicone side connector for RGBW 16x15mm top view - 300mm cable
NFT1615.B4B.300	DIY IP67 silicone bottom connector for RGBW 16x15mm top view - 300mm cable
NFT1615.E4B.300	DIY IP67 silicone end connector for RGBW 16x15mm top view - 300mm cable
NFT1615.IM.S1A.300	IP67 Injection moulded side connector for single colour 16x15mm top view - 300mm cable
NFT1615.IM.B1A.300	IP67 Injection moulded bottom connector for single colour 16x15mm top view - 300mm cable
NFT1615.IM.E1A.300	IP67 injection moulded end connector for single colour 16x15mm top view - 300mm cable

NFT1615.IM.S1B.600	IP68 Injection moulded side connector for single colour 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.B1B.600	IP68 Injection moulded bottom connector for single colour 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.E1B.600	IP68 Injection moulded end connector for single colour 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.S2A.300	IP67 Injection moulded side connector for CCT 16x15mm top view - 300mm cable
NFT1615.IM.B2A.300	IP67 Injection moulded bottom connector for CCT 16x15mm top view - 300mm cable
NFT1615.IM.E2A.300	IP67 Injection moulded end connector for CCT 16x15mm top view - 300mm cable
NFT1615.IM.S2B.600	IP68 Injection moulded side connector for CCT 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.B2B.600	IP68 Injection moulded bottom connector for CCT 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.E2B.600	IP68 Injection moulded end connector for CCT 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.S3A.300	IP67 Injection moulded side connector for RGB 16x15mm top view - 300mm cable
NFT1615.IM.B3A.300	IP67 Injection moulded bottom connector for RGB 16x15mm top view - 300mm cable
NFT1615.IM.E3A.300	IP67 Injection moulded end connector for RGB 16x15mm top view - 300mm cable
NFT1615.IM.S3B.600	IP68 injection moulded side connector for RGB 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.B3B.600	IP68 injection moulded bottom connector for RGB 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.E3B.600	IP68 injection moulded end connector for RGB 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.S4A.300	IP67 Injection moulded side connector for RGBW 16x15mm top view - 300mm cable
NFT1615.IM.B4A.300	IP67 Injection moulded bottom connector for RGBW 16x15mm top view - 300mm cable
NFT1615.IM.E4A.300	IP67 Injection end connector for RGBW 16x15mm top view - 300mm cable
NFT1615.IM.S4B.600	IP68 injection moulded side connector for RGBW 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.B4B.600	IP68 injection moulded bottom connector for RGBW 16x15mm top view - 600mm cable - swimming pool safe
NFT1615.IM.E4B.600	IP68 injection moulded end connector for RGBW 16x15mm top view - 600mm cable - swimming pool safe

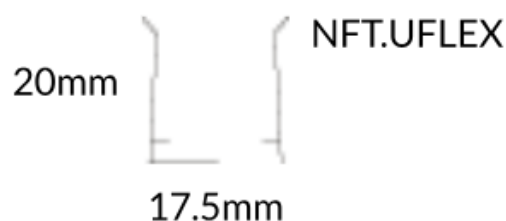
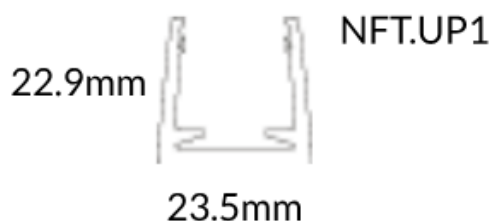
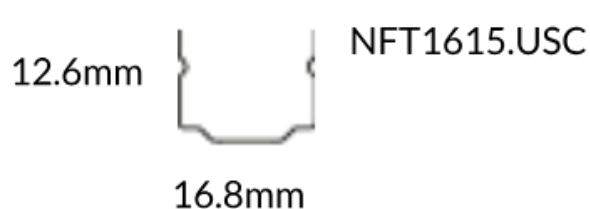
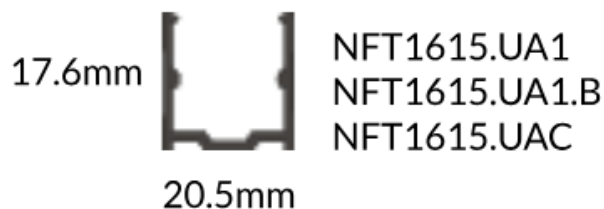
view

NFT1615.UA1.B	Aluminium 1m U mounting channel for 16x15mm top view - black
NFT.UAC	Aluminium U mounting clip for 16x15mm & 16.5x16.5mm top view
NFT.UP1	Transparent plastic 1m U mounting channel for 16x15mm & 16.5x16.5mm top view
NFT1615.USC	Stainless steel U mounting clip for 16x15mm top view
NFT.UFLEX	Stainless steel flexible U mounting clip for 16x15mm & 16.5x16.5mm top view

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 300mm/600mm available on request. DIY silicone end caps achieve IP67 rating when correctly installed with wet silicone.



Installation Accessories



Additional Information

Weight (kg)	0.400000
Light Element Type	SMD LED
Material	Silicone
Lens Angle	120°
Width (mm)	16.00
Height (mm)	15.00
Wattage	10W / Metre
Input Voltage	24Vdc
IP Rating	IP68
Dimmer	Yes
CRI	>90
Cutting Intervals (mm)	50.00
Luminous Flux (lm/M)	370 - 410
Operating Temperature Range (°C)	-25° - +45°C
Strip LED Type	Flexible Neon

