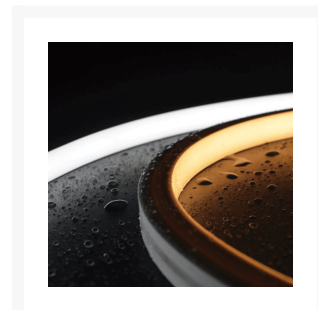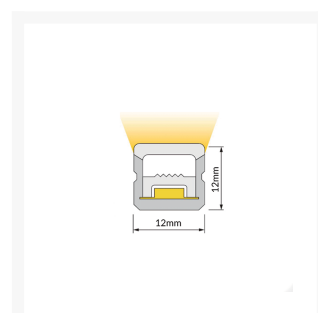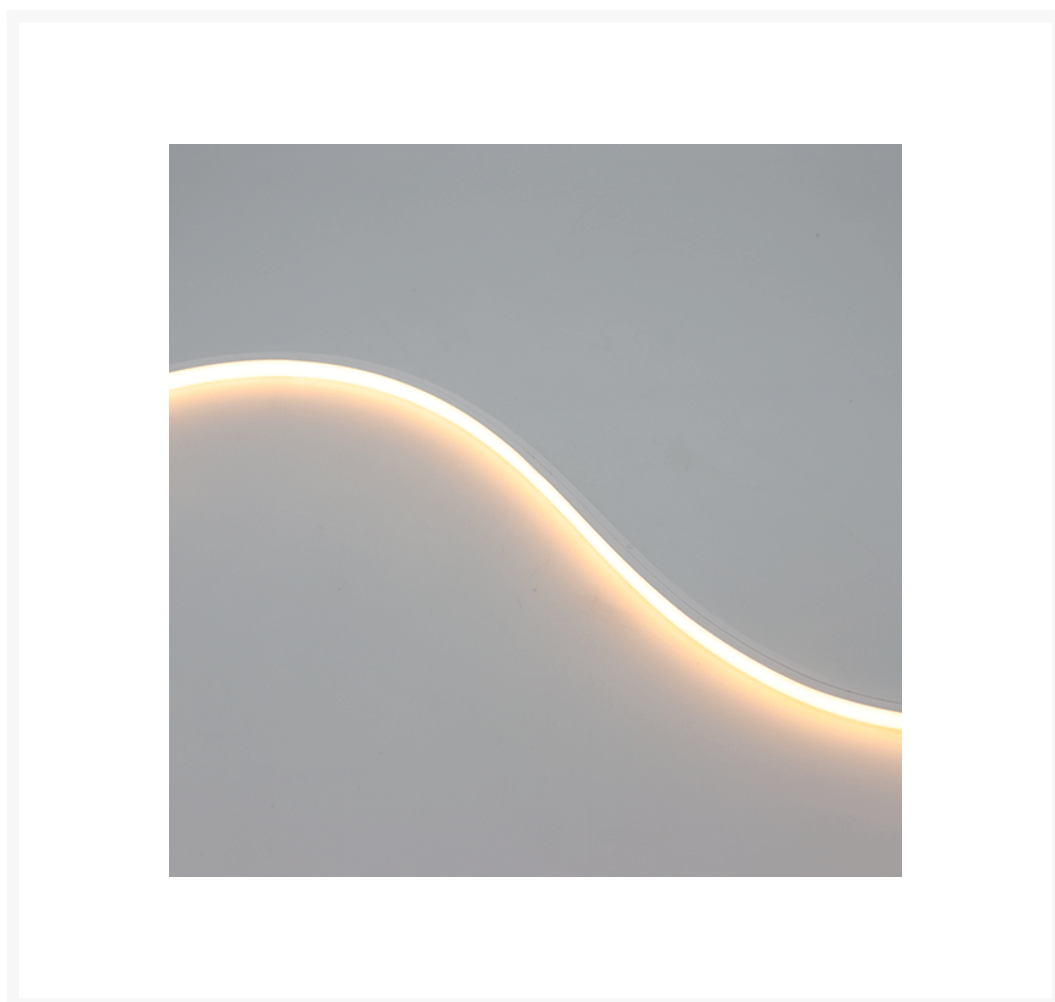# Constant Voltage Silicone Neon Flex LED Strip - Top View

## Product Images

## Short Description

Contant voltage top view neon effect LED strip light with single colour output.  Compact design with only 12mm x 12mm housing.
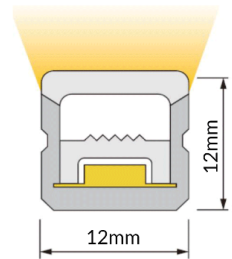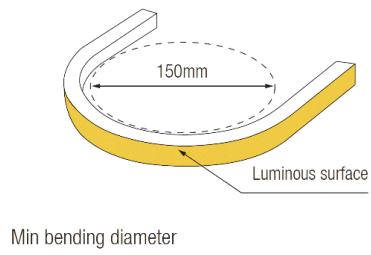
- IP67 rated casing with IP67 connectors and end caps
- High quality silicone housing offers excellent anti-yellowing characteristics.  The material is also non-corrosive and has a high acid resistance
- Uniform neon light output
- 120° beam output
- White in choice of 2100°K to 6000°K
- Available in static colours such as blue, red, green, yellow, amber and pink
- Available in tunable white (adjustable from warm to cool white >90 CRI)
- Available in RGB colour change
- 2 year warranty
- Dimmable with Dali, DMX, PWM
- Top view light output - flex in the same direction of light
- Aluminium mounting channel available, in 20mm or 1000mm lengths
- Custom made to order in specified lengths

## Description

150mm

Luminous surface

Min bending diameter

12mm

12mm

https://timage.co.uk/marine/constant-voltage-silicone-neon-flex-led-strip-top-view.html

28/04/2024

## 12x12mm Top View Neon Flex

Silicone construction **IP67** Dimmable **12Vdc available on request** Constant current version also available

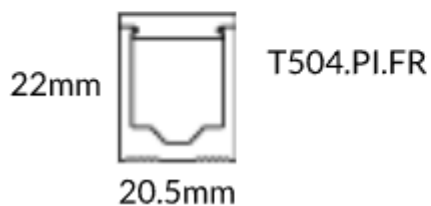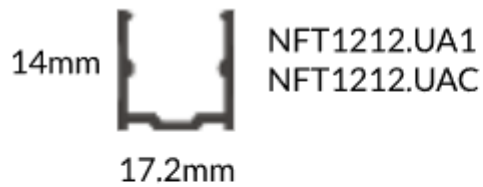| Code | CCT | CRI | LM/m | Watt/M | Cut Unit | Min. Bend Radius | Max. Length | Voltage | Type |
|------|-----|-----|------|--------|----------|------------------|-------------|---------|------|
| NFT1212CV.5.24V.2200 | 2000-2200 | >90 | 270 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.2400 | 2300-2500 | >90 | 275 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.2700 | 2600-2800 | >90 | 310 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.3000 | 2900-3100 | >90 | 300 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.3500 | 3400-3700 | >90 | 305 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.4000 | 3800-4300 | >90 | 360 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.5000 | 4800-5300 | >90 | 360 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.6000 | 5900-6400 | >90 | 360 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.R | RED | | 140 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.G | GREEN | | 410 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.B | BLUE | | 65 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.A | AMBER | | 115 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.P | PINK | | 145 | 5 | 50mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.5.24V.RGB | RGB | | 155 | 5 | 62.5mm | 75mm | 10m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.2200 | 2000-2200 | >90 | 415 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.2400 | 2300-2500 | >90 | 435 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.2700 | 2600-2800 | >90 | 485 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.3000 | 2900-3100 | >90 | 560 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.3500 | 3400-3700 | >90 | 580 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.4000 | 3800-4300 | >90 | 680 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.5000 | 4800-5300 | >90 | 685 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.6000 | 5900-6400 | >90 | 695 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.R | RED | | 270 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.G | GREEN | | 675 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.B | BLUE | | 115 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.A | AMBER | | 230 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.P | PINK | | 265 | 10 | 50mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.RGB | RGB | | 265 | 10 | 62.5mm | 75mm | 5m Single Power Input | 24Vdc | CV |
| NFT1212CV.10.24V.CCT* | 2200-6000 | | 475 | 10 | 50mm | 75mm | 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.

## 12x12mm Top View Neon Flex

| Code | Description |
|------|-------------|
| NFT1212.EC1A | DIY IP67 plastic end cap for 12x12mm top view |
| NFT1212.S1A.300 | Solder-free DIY IP67 plastic side connector for single colour 12x12mm top view - 300mm cable |
| NFT1212.B1A.300 | Solder-free DIY IP67 plastic bottom connector for single colour 12x12mm top view - 300mm cable |
| NFT1212.E1A.300 | Solder-free DIY IP67 plastic end connector for single colour 12x12mm top view - 300mm cable |
| NFT1212.EC1B | DIY IP67 silicone end cap for 12x12mm top view |
| NFT1212.S1B.300 | DIY IP67 silicone side connector for single colour 12x12mm top view - 300mm cable |
| NFT1212.B1B.300 | DIY IP67 silicone bottom connector for single colour 12x12mm top view - 300mm cable |
| NFT1212.E1B.300 | DIY IP67 silicone end connector for single colour 12x12mm top view - 300mm cable |
| NFT1212.IM.S1A.300 | IP67 Injection moulded side connector for single colour 12x12mm top view - 300mm cable |
| NFT1212.IM.B1A.300 | IP67 Injection moulded bottom connector for single colour 12x12mm top view - 300mm cable |
| NFT1212.IM.E1A.300 | IP67 injection moulded end connector for single colour 12mm x 12mm top view - 300mm cable |
| NFT1212.IM.S2A.300 | IP67 Injection moulded side connector for CCT 12x12mm top view - 300mm cable |

| Code | Description |
|------|-------------|
| NFT1212.IM.B2A.300 | IP67 Injection moulded bottom connector for CCT 12x12mm top view - 300mm cable |
| NFT1212.IM.E2A.300 | IP67 injection moulded end connector for CCT 12mm x 12mm top view - 300mm cable |
| NFT1212.IM.S3A.300 | IP67 Injection moulded side connector for RGB 12x12mm top view - 300mm cable |
| NFT1212.IM.B3A.300 | IP67 Injection moulded bottom connector for RGB 12x12mm top view - 300mm cable |
| NFT1212.IM.E3A.300 | IP67 injection moulded end connector for RGB 12mm x 12mm top view - 300mm cable |
| NFT1212.UA1 | Aluminium 1m U mounting channel for 12x12mm top view |
| NFT1212.UAC | Aluminium U mounting clip for 12x12mm top view |
| NFT1212.USC | Stainless steel U mounting clip for 12x12mm top view |
| T504B.PI.FR | PVC 2m walk-on in-ground channel with frosted lens for 12x12mm top view |

*Custom cable lengths over 300mm available on request.*
*DIY silicone end caps achieve IP67 rating when correctly installed with wet silicone.*

UK CA  C E

NFT1212.UA1
NFT1212.UAC

14mm

17.2mm

NFT1212.USC

7.6mm

11.6mm

T504.PI.FR

22mm

20.5mm

## Additional Information

| | |
|---|---|
| Weight (kg) | 0.120000 |
| Light Element Type | SMD LED |
| Material | Silicone |
| Lens Angle | 120° |
| Width (mm) | 12.00 |
| Height (mm) | 12.00 |
| Input Voltage | 24Vdc |
| IP Rating | IP67 |
| Dimmer | Yes |
| LEDs Per Metre | 168 |
| CRI | >90 |
| Cutting Intervals (mm) | 50.00 |
| Lumens Per Watt (Lm) | 41.5 - 72 (colour temperature and wattage dependent) |
| Luminous Flux (lm/M) | 270 - 695 |
| Operating Temperature Range (°C) | -25 - +45 |
| Strip LED Type | Flexible Neon |

28/04/2024