

LED NEON FLEX

SPECIALIZED LIGHTING CONCEPTS LIMITED. All rights reserved

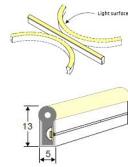
ULTRA MINI NEON FLEX 5MM X 13MM

FND513

Our smallest and most versatile flexible LED lighting solution. Micro Neon Flex contains 120 2835 SMD LEDs, encased in a food grade silicone jacket.

- Food grade high quality silicone encapsulation
- Interior and exterior applications
- 2 year warranty

Dimension	5x13mm
Power Consumption	10W/m
Cutting Interval	2.5cm
Voltage	DC12V
Luminous Flux	60lm/W
Beam Angle	270
Bend Radius	min. 20mm



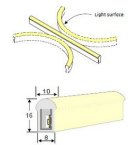
MINI NEON FLEX PVC 8MM X 16MM

FN-MNF

Ultra Mini LED Neon Flex is a safe, flexible, low voltage product with a coloured exterior jacket.

Ultra mini neon flex is ideally suited for manufacture of small neon signs and intricate lighting applications.

- Compact 8mm (base width) x 16mm Height, 10mm dome width
- Cut every 6.5
- 7.5W/m maximum
- 1 year warranty

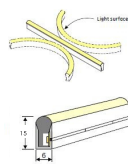


MINI NEON FLEX 6MM X 15MM

FND-615

One of our smaller LED lighting solutions. Mini Neon Flex contains 120 2835 SMD LEDs, encased in a food grade silicone jacket. Cuttable every 25mm with a bend radius of 25mm.

Dimension	6x15mm
Power Consumption	10W/m
Cutting Interval	25mm/50mm
Voltage	DC12/24V
Luminous Flux	60lm/W
Beam Angle	180
Bend Radius	min. 25mm



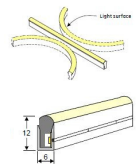
LINEAR MINI NEON FLEX 6MM X 12MM

FN-F12

The ideal flexible lighting solution for linear lighting, where a small, discreet light source is required.

A 20mm minimum bend radius can be achieved on the horizontal axis and the resulting light output is smooth and crisp due to its food grade silicone encapsulation.

- Ultra Small 6mm x 12mm
- 12V DC (24V by order)
- IP67
- 3 year Warranty



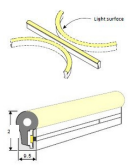
NEON FLEX SILICONE 9.5MM X 22MM

FND9522-24

Silicone Neon flex has all the features of our traditional neon flex, however, uses a silicone exterior to allow for more flexible bending and superior UV resistance.

As a replacement to traditional neon it is suitable for use in building delineation, signs, and cove lighting.

Dimension	9.5x22mm
Power Consumption	10W/m
Cutting Interval	2.5cm/5cm
Voltage	DC12/24V
Luminous Flux	60lm/W
Beam Angle	270
Bend Radius	min. 80mm



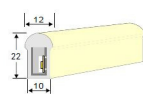
NEON FLEX PVC 10MM X 22MM

FND-1022

A safe, flexible alternative to traditional glass neon. It features high output 2835 SMD LEDs, encased in a coloured PVC jacket which acts to diffuse the light and give an even, spot free output, much like traditional neon.

It can be cut and joined every 100mm and is rated IP68, making it perfect for use around ponds, swimming pools, fountains, signs, displays and building delineation.

Dimension	10x22mm
Power Consumption	10W/m
Cutting Interval	5cm/10cm/20cm/50cm/100cm
Voltage	DC12/24V
Luminous Flux	60lm/W
Beam Angle	270
Bend Radius	min. 100mm

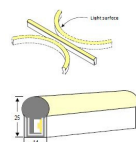
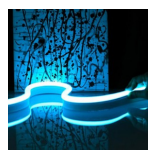


NEON FLEX SILICONE 14MM X 25MM

FND1425-24-GGBW

Sharing the same great features as our colour changing Neon Flex, with the addition of a warm or cool white LED module, providing an extremely versatile lineal lighting product.

- Low Voltage 24V
- 14mm x 25mm small profile
- UV Stabilised silicone
- Full spectrum colour range
- 3 year warranty

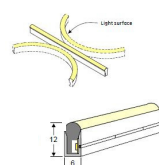


NEON FLEX SILICONE 14MM X 25MM

FND1425-24-RGB

Colour changing RGB LED Neon Flex is a safe, low voltage alternative to traditional neon. It can be installed by anyone, without the need for special skills or tools.

Dimension	14x25mm
Power Consumption	10W/m
Cutting Interval	5cm/10cm/20cm/50cm/100cm
Voltage	DC12/24V
Luminous Flux	60lm/W
Beam Angle	270
Bend Radius	min. 120mm



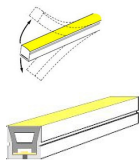
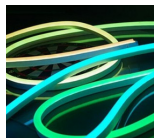
NEON FLEX SILICONE DYNAMIC

FND1225-25-MRGB

Dynamic DMX Neon Flex uses addressed 5050 SMD LED modules to allow control of each 125 mm section via a DMX show controller.

The high quality diodes are completely encapsulated in a chemical and UV stabilised PVC, while the dome shaped top spreads the beam to 270 degrees with no spotting.

- Direct DMX input
- Low Voltage 24V DC
- IP68 Waterproof
- Cut every 156mm
- 3 year warranty



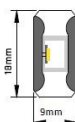
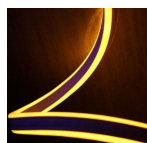
DOUBLE SIDE LED NEON FLEX 9MM X 18MM

FND918-24

Double sided LED neon flex, illuminates from the top and bottom to allow the creation of unique lighting effects. The 24V double-sided neon can be installed, shaped and cut without the need for special tools or skills.

The unique shape casts light from both sides and can create stunning decorative lighting effects.

Dimension	9x18mm
Power Consumption	10W/m
Cutting Interval	25cm/50cm
Voltage	DC12/24V
Luminous Flux	60lm/W
Beam Angle	160
Bend Radius	min. 100mm

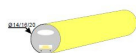


LED NEON FLEX ROUND 14MM

FNR14-24

Our 14mm Round 360 LED Neon Flex is the smallest 360 degree light emitting neon flex there is. A 14mm diameter tube with 120 SMD2835 LEDs for bright, even illumination, great for twisting around posts, pillars, through intricate shapes and general illumination.

Model no.	FNR14/16-12/24/ 110/220-CC
Dimension	14/16mm
Power Consumption	10W/m
Cutting Interval	25cm/50cm
Voltage	DC12/24V
Beam Angle	360
Bend Radius	Min 120mm
Luminous Flux	60lm/W

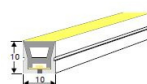
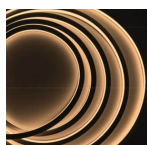


NEON FLEX SILICONE 10MM X 10MM

FNF-1010

The small profile of the 10mm x 10mm square LED neon flex, makes it a versatile lineal lighting solution that can be installed anywhere.

Dimension	10x10mm
Power Consumption	10W/m
Cutting Interval	2.5/5cm
Voltage	DC12/24V
Luminous Flux	60lm/W
Beam Angle	160
Bend Radius	min. 50mm



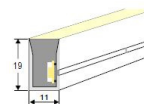
LINEAR NEON FLEX RGB 19MM X 11MM

FNF-1119-24-RGB

The Flat version combines all of the features of the standard Neon-flex, however, incorporates a flat diffuser, rather than the traditional wide angled dome.

Linear Neon Flex provides a safe, low voltage alternative to traditional neon.

Dimension	11x19mm
Power Consumption	10W/m
Cutting Interval	25cm/50cm
Voltage	DC12/24V
Luminous Flux	60lm/W
Beam Angle	160
Bend Radius	min. 100mm



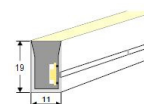
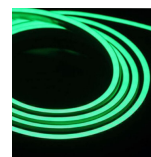
LINEAR NEON FLEX 19MM X 11MM

FNF-1119-24

The Flat version combines all of the features of the standard Neon-flex, however, incorporates a flat diffuser, rather than the traditional wide angled dome.

Its rectangular profile makes it perfect for installing in rebated areas where traditionally a LED Strip light and aluminum diffuser would have been the only option. It is ideal for use in kitchens, bathrooms and other areas where moisture may be an issue.

- IP68 Waterproof
- Cut every 25mm / 50mm (12v/24V)
- 10 Colours
- 3 year warranty



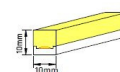
LINEAR MINI NEON FLEX 6MM X 12MM

FNF1515

The ideal edge lighting solution, Tri View LED Neon Flex, emits light from the side, top and bottom to create unique lineal lighting effects.

Tri-View LED neon flex can be bent on its vertical axis, making it ideal for wrapping around curves or columns.

Dimension	6x12mm
Power Consumption	10W/m
Cutting Interval	2.5cm/5cm
Voltage	DC12/24V
Beam Angle	160
Bend Radius	Min 30mm

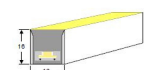
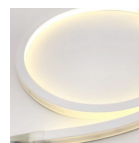


SQUARE LED NEON FLEX 16MM X 16MM

FNS-1616-24

A uniquely versatile, flexible lineal lighting solution, square LED Neon Flex can be bent on its vertical axis making it the ideal solution for straight lines or wrapping around columns and pillars.

Dimension	16x16mm
Power Consumption	10W/m
Cutting Interval	25cm/50cm
Voltage	DC12/24V
Luminous Flux	60lm/W
Beam Angle	160
Bend Radius	min. 150mm





+64 9 273-4105
info@specializedlighting.nz
www.specializedlighting.nz