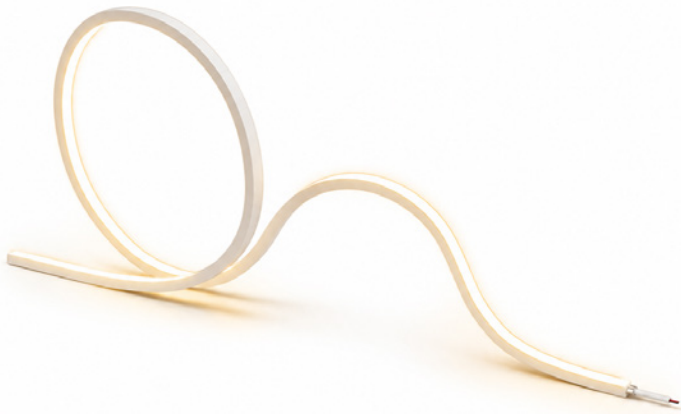




NEON-FLEX-TB-SERIES

Top Bend LED Neon Flex

ILLUMINATE YOUR VISION WITH HIGH-PERFORMANCE LED STRIP LIGHTING – A VERSATILE SOLUTION THAT UNLOCKS A WORLD OF CREATIVE LIGHTING POSSIBILITIES.

Elevate your lighting designs with the 24V LED Neon Flex – Top Bend, a high-performance flexible lighting solution crafted for vertical (up-and-down) bending applications. Designed to create seamless, fluid lines, it's perfect for outlining architectural features, enhancing signage or adding modern flair to ceilings and walls. Its uniform, dot-free illumination closely resembles traditional neon, while offering the low energy consumption, safety and longevity of advanced LED technology.

Encased in a durable, UV-stabilised silicone housing, this Neon Flex is IP67-rated for reliable operation in demanding indoor and outdoor settings. Whether used on building facades, landscaping edges, or outdoor installations, it withstands dust, moisture, and harsh weather. Available in 3000K (warm white), 4000K (cool white), 2CCT Switchable and RGB colour-changing options, with multiple wattage configurations, the Top Bend Neon Flex offers versatility for both decorative and practical applications.

KEY FEATURES

- Top Bend Direction: Bends up/down
- IP67 Rated: Water and dust resistant for indoor & outdoor use
- Customisable Lengths: Tailored to suit specific project needs
- Uniform Light Output: Seamless, dot-free lighting
- Durable Silicone Housing: UV resistant and flexible
- Minimum Bend Radius: 200mm (9.6W & 12.8W RGBs)
- Minimum Bend Radius: 100mm (2CCT version)
- 50,000 hour
- 5 year warranty

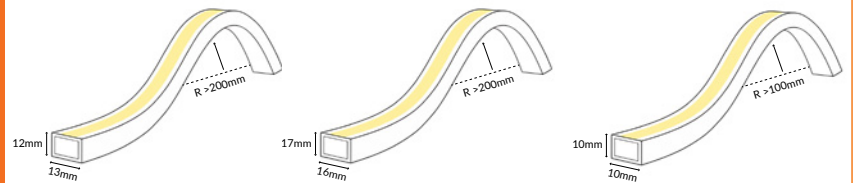
**Please note: Accessories are sold separately.*



SPECIFICATIONS

SKU	VBLNF-TB-09624	VBLNF-100-TB-RGB 	VBLNF-120-TB-CCT
Power (W)	9.6	12.8	12
Efficacy (LM/W)	63/65	N/A	61
Lumens (LM)	600/620	N/A	730
Colour Temp	Warm/Cool White	RGB	2CCT Switchable
Kelvin	3000K/4000K	-	3000K/4000K
IP Rating	67	67	67
CRI	80	-	90
Cutting Distance (MM)	50	83	35.7
Length (MM)	Customisable	Customisable	Customisable
Height (MM)	12	17	10
Width (MM)	13	16	10
Warranty (YRS)	5	5	5

Please note: When bending Top Bend Neon Flex, maintain a minimum bend radius of 200mm for 9.6W & 12.8W RGB and 100mm for the 2CCT version (VBLNF-120-TB-CCT). Tighter bends may damage internal LED chips and void the warranty.



Available in different of wattages, outputs, and colour temperatures, the 24V Neon Flex – Top Bend Series is a versatile solution for any project. Ideal for architectural lighting, retail displays, signage borders, interior features and even marine or vehicle applications, it offers flexibility across indoor and outdoor environments. Easily compatible with Vibe's LED Drivers and Controllers, this LED Neon Flex makes professional, custom installations simple and seamless.

BROWSE OUR FULL RANGE OF 24V LED STRIP LIGHTS, NEON FLEX, LED DRIVERS & CONTROLLERS

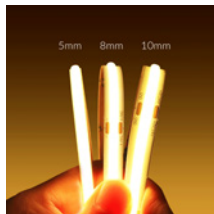
CLICK
BELOW 



VBLST-24V-SERIES
LED Strip Lights



VBLST-24V-RGBCOB-
SERIES RGB COB LED
Strip Lights



VBLST-24V-COB-
SERIES COB LED Strip
Lights



NEON-FLEX-SERIES
LED Neon Flex



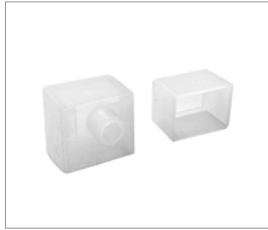
VBLD-24V-SERIE
Constant Voltage
LED Drivers



VBLST-CTRL-SERIES
LED Controllers

Accessories (9.6W/14.4W/12.8W RGB)

These accessories are suitable for 9.6W 3K/4K & 12.8W RGB ONLY.



Silicon Endcaps VBLNF-SB/TB-EC1

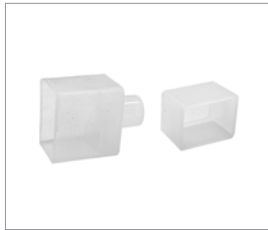
2 x Silicon End Caps - one with no hole & one with a hole out of the side. This hole dictates the cable direction.



Bendable Groove VBLNF-SB-GROOVE

Each 1M set comes as 2 x 500mm pieces
This bendable groove allows you to bend the Neon Flex into various shapes and/or letters.

NB: This accessory is suitable for SIDE BEND Neon Flex ONLY.



Silicon Endcaps VBLNF-SB/TB-EC3

2 x Silicon End Caps - one with no hole & one with a hole out of the end. This hole dictates the cable direction.



Plastic Mounting Clips VBLNF-SB/TB-PMC

The plastic mounting clips are 25mm in length and are used to hold the Neon Flex as it's being shaped (either in a straight line or as it's bent as required).



Aluminium Channel VBLNF-SB/TB-MC1-1M

The 1M lengths of aluminium channel are mostly used when the Neon Flex is required to be kept in a nice straight line.



White Metal Mounting Clip VBLNF-SB/TB-MC1-WH

The mounting clips are 25mm in length and are used to hold the Neon Flex as it's being shaped (either in a straight line or as it's bent as required).



White Metal Mounting Clip VBLNF-SB/TB-MC2-WH

The mounting clips are 25mm in length and are used to hold the Neon Flex as it's being shaped (either in a straight line or as it's bent as required) - these mounting clips are deeper than the MC1 Mounting clips which provides a space underneath the Neon Flex to enable the installer to hide a cable if required.



2 Core & 4 Core Cable VBLNF-WIRE-2/4CORE

The 2 & 4 Core cable is used in conjunction with the silicon end caps "with hole" as a power connection to the driver.

2 Core cable for single colour Neon Flex
4 Core cable for RGB Neon Flex

Both 2 core & 4 core cables are suitable for use with both the Top Bend and Side bend Neon Flex.

These accessories are only suitable for 14.4W 3K/4K ONLY.



Silicon End Caps with cable VBLNF-SB/TB-A-EC

2 x Silicon End Caps complete with cable. one with no hole & one with a hole out of the end this hole dictates the cable direction.

These Silicon End Caps suit the 14.4W Neon Flex ONLY.



Aluminium Channel VBLNF-SB/TB-A-MC1-1M

The 1M lengths of aluminium channel are used when the Neon Flex is required to be placed in a straight line.

Available for both TOP BEND & SIDE BEND 14.4W Neon Flex ONLY.



Plastic Mounting Clips VBLNF-TB-A-PMC

The plastic mounting clips are 25mm in length and are used to hold the Neon Flex as it's being shaped (either in a straight line or as it's bent as required).

These Plastic Mounting Clips suit 14.4W Top Bend Neon Flex ONLY.



Metal Mounting Clips VBLNF-SB-A-MC1

The aluminium mounting clips are 25mm in length and are used to hold the Neon Flex as it's being shaped (either in a straight line or as it's bent as required).

These Stainless Steel Mounting Clips suit 14.4W SIDE BEND Neon Flex ONLY.