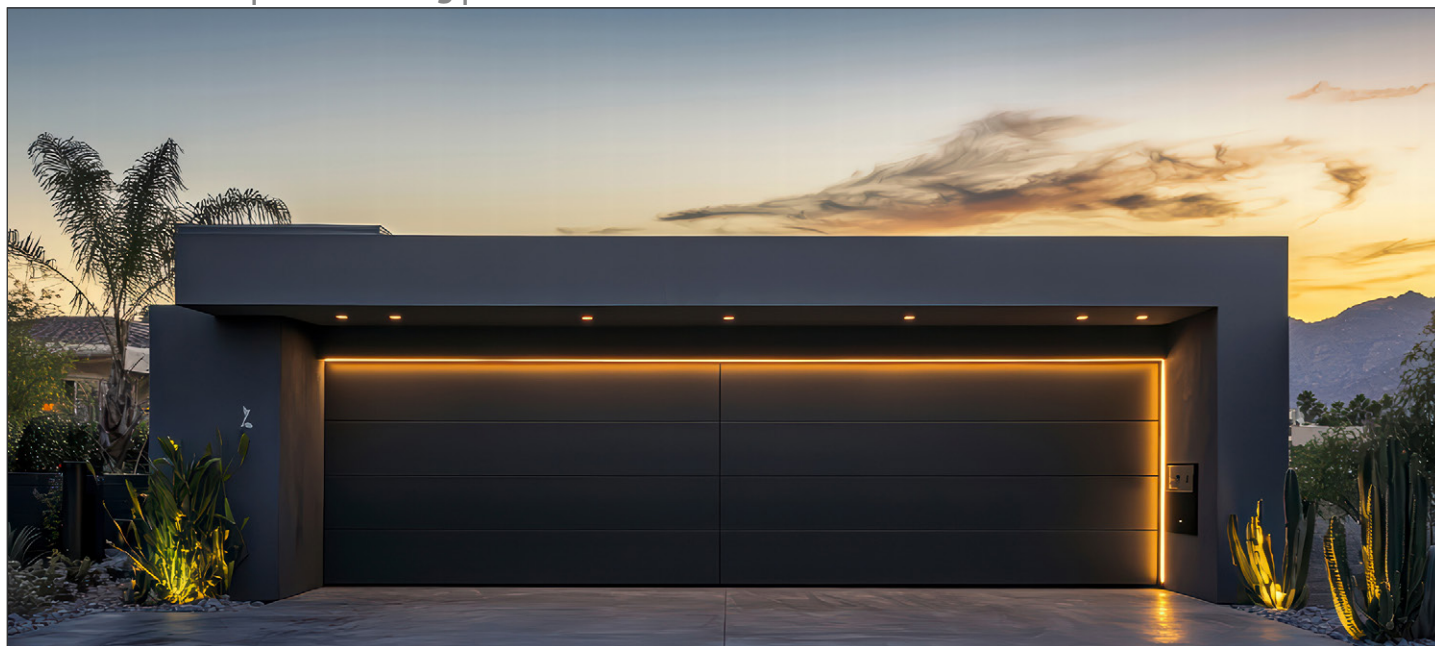


NEON-LINE S - HIGH TEMP

VEXICA

A Side-Bending Flexible Luminaire For Use In High Temperature Environments

11.5mm x 20mm | Side Bending | IP67 Indoor & Outdoor



Remote Driver

**MADE IN
BRITAIN**

Features & Benefits

Unmatched All-Weather Performance

Designed to excel in temperatures up to 65°C ensuring reliability in the harshest climates.

Side Bending

Flexible in the side direction this luminaire can effortlessly conform to the most complex profiles.

Select From a Range of CCTs

Choose from a variety of static white CCTs at CRI 90 as standard.

Superior Flexible Technology

Fully encapsulated in high-grade silicone for maximum flexibility, longevity and environmental robustness.

Diffuse Dot-Free Output

Diffused opal finish for homogeneous appearance.

Choose Your Length

Available in 5m reels for on-site cutting and preparation as standard.

Compliance

UKCA, CE, UL, IP67

5-Year Warranty

Standard 5-year warranty, L70 @ >50,000 hours.

LIGHT OUTPUT INFORMATION

Efficacy (lm/W)

		Static White					
Fixture Type	Power Output	2700K	3000K	3500K	4000K	5000K	6000K
Neon-Line S - High Temp	5 W/m	50	51	53	55	54	54
	10 W/m	50	51	53	55	54	54
	14 W/m	50	51	53	55	54	54

Luminaire Lumen Output (lm/m)

		Static White					
Fixture Type	Power Output	2700K	3000K	3500K	4000K	5000K	6000K
Neon-Line S - High Temp	5 W/m	250	255	265	275	270	270
	10 W/m	500	510	530	550	540	540
	14 W/m	700	715	740	770	755	755

The above output values are specified at CRI 90 as standard.
If the data that you require is missing, please contact your Vexica representative.

Vexica run regular development cycles, continuously optimising and balancing product specifications to best suit our customers. All information therefore, is intended as a guide and specifications may change on occasion without notice or announcement. Technical data is measured under controlled conditions, expected performance is within +/- 10% of advertised figures. Luminaire output stated is actual value from the luminaire itself. Information provided above is intended as a description of the product and shall not be used in the form of any contract.

ELECTRICAL INFORMATION

Power Options	5W/m
	10W/m
	14W/m
Input Voltage	24 VDC (23V Min, 25V Max) - All Options
Dimmable	Yes
Connection Type	300mm IP Connector or Flying Lead (Input/Output or Input Only)
Cable Entry/Exit	End Feed Entry/Exit
	Side Feed Entry/Exit
	Bottom Feed Entry/Exit
LED Binning	3 SDCM
Maximum Chain Length	20m - 5W/m
	15m - 10W/m
	10m - 14W/m

PHYSICAL & ENVIRONMENTAL INFORMATION

Housing Colour	 White
Finish	Flexible White Silicone
Ambient Operating Temperature	-20°C to +65°C
Ambient Storage Temperature	-20°C to +65°C
IP Rating	IP67
IK Rating	IK08
Weight	0.366 kg/m

LED CCT/COLOUR OPTIONS

STATIC WHITE

2700K, 3000K, 3500K, 4000K, 5000K, 6000K



LENGTH (L) OPTIONS

Product	LED Colour	Reel Length (mm)	Cutting Increments (mm)
Neon-Line S - High Temp	Static White	5000	50

NOTE

Luminaires are supplied as complete 'bare reels' only to be cut to final installation length on site. Separate end caps are required to terminate and waterproof the luminaire for operation. When installed as directed, the glued end caps will add 3mm to the cut length of the luminaire.

MOUNTING ACCESSORIES

SURFACE MOUNT CLIP

Stainless Steel



ORDER CODE: 025123

RIGID CHANNEL

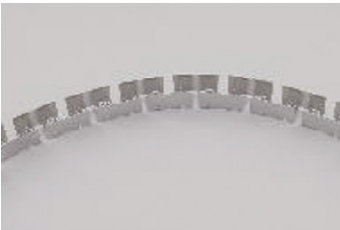
Anodised Aluminium



ORDER CODE: 025124

FLEXIBLE CHANNEL

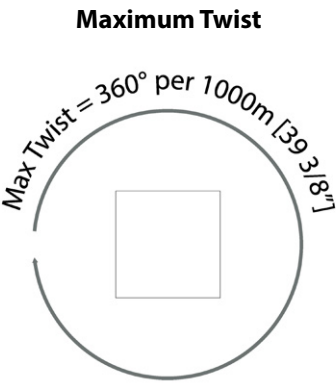
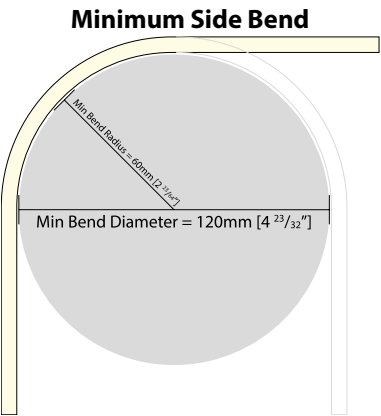
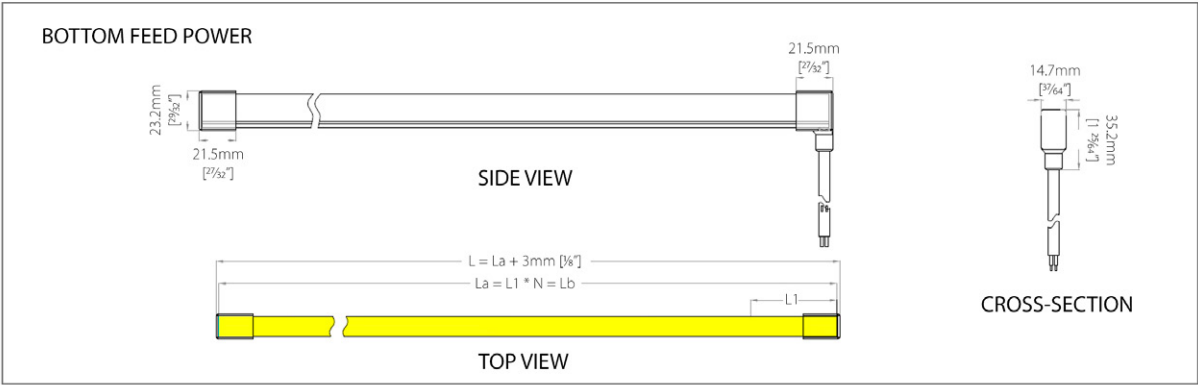
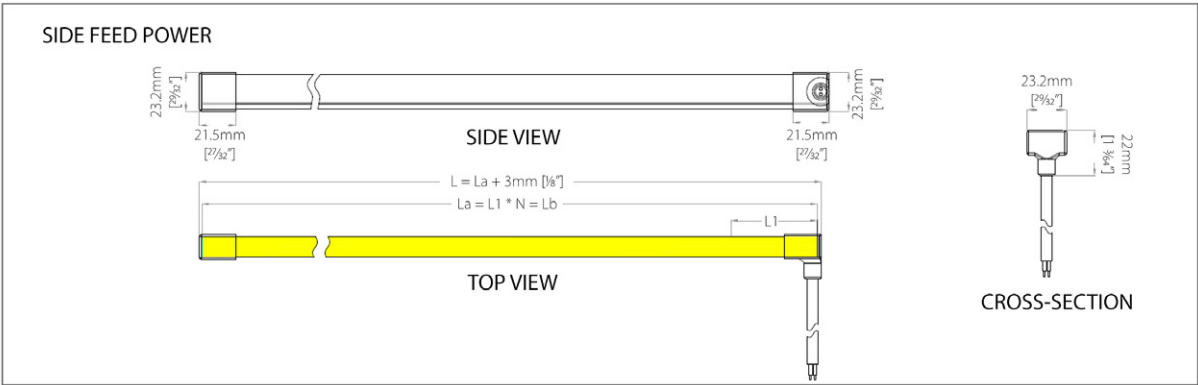
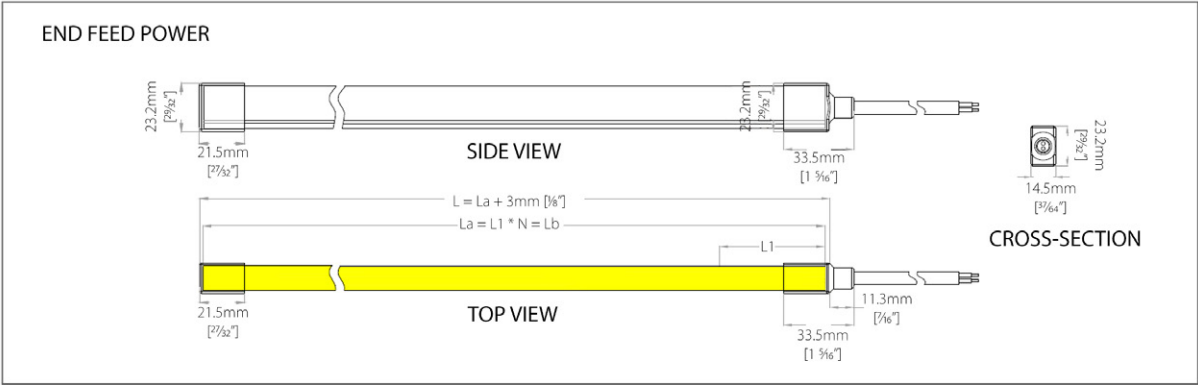
Stainless Steel



ORDER CODE: 025126

PRODUCT DIMENSIONS

L = Total Length
La = LED Strip Length
Lb = Luminous Surface Length
L1 = Length Increment
N = Integer Number



FIXTURE ORDERING

Project Name

1) FIXTURE & OUTPUT TYPE

PRODUCT	CCT/LED COLOUR	
VEX-NEON-LINE-S		
Neon-Line S is a Side Bending, Exterior-Grade Flexible Silicone LED Luminaire. (11.5mm x 20mm)	2700K 3000K 3500K 4000K 5000K 6000K	Static White (2700K) Static White (3000K) Static White (3500K) Static White (4000K) Static White (5000K) Static White (6000K)

2) LUMINAIRE LENGTH, POWER & MODEL

LENGTH	POWER OPTION	MODEL IDENTIFIER
5000mm		HT
5000mm5000m Reel	5W5W/m 10W10W/m 14W14W/m	HTNeon-Line High Temperature (Designed for Extreme Temperatures)

3) IP RATING, BEAM PATTERN & END TYPE

IP RATING	BEAM PATTERN	END TYPE
IP67	DIF	BARE-REEL
IP67Water & Dust Proof Suitable for outdoor use	DIFDiffuse Homogeneous	BARE-REELOpen Ends, No Cables (Requires Further Endcap Accessories - See P7)

PRODUCT CODE:

EXAMPLE: VEX - NEON - LINE - S - 2700K - 5000mm - 14W - HT - IP67 - DIF - BARE - REEL

END CAP ACCESSORIES (For On-Site End Preparation)

To ensure correct operation and maintain IP rating, bare reel (site-cut) luminaires must be terminated using one of the end cap kits below.

Kits must be applied following the procedure in the Neon-Line S-HT installation guide. Failure to do so may result in incorrect operation and will void any warranty.

If you require guidance, please contact your Vexica representative who will be happy to assist.

PRODUCT

VEX-NEON-LINE-S-HT-ACCESSORY	
VEX-NEON-LINE-S-HT-ACCESSORY	Accessory for Neon-Line High Temp S

CONNECTION TYPE

INPUT-CABLE-300mm	300mm Input Cable
GLUE-ENDCAP-CABLE-SET-300mm	End Cap Kit with 300mm Connectors & Glue
GLUE-ENDCAP-CABLE-SET-300mm-TAILS	End Cap Kit with 300mm Tails & Glue
GLUE-ENDCAP-CABLE-SET-300mm-INPUT-ONLY	End Cap Kit with 300mm Connectors & Glue (Includes Blanking End Cap)
GLUE-ENDCAP-CABLE-SET-300mm-TAILS-INPUT-ONLY	End Cap Kit with 300mm Tails & Glue (Includes Blanking End Cap)

CABLE WAYS

2-WAY			
2-WAY	Static White (2-Way Cable)	EF	End Entry End Cap & Glue
		SF	Side Entry End Cap & Glue
		BF	Bottom Entry End Cap & Glue

ACCESSORY CODE:

EXAMPLE: VEX-NEON-LINE-S-HT-ACCESSORY-GLUE-ENDCAP-CABLE-SET-300mm-TAILS-INPUT-ONLY-2-WAY-EF

MOUNTING ACCESSORIES

PART NO.	DESCRIPTION	PRODUCT CODE
025123	Metal surface fixing clip	VEX-NEON-LINE-S-HT-ACCESSORY-SURFACE-MOUNT-CLIP
025124	Rigid anodised aluminium channel (1m)	VEX-NEON-LINE-S-HT-ACCESSORY-RIGID-CHANNEL-1000mm
025126	Flexible stainless steel channel (1m)	VEX-NEON-LINE-S-HT-ACCESSORY-FLEXIBLE-CHANNEL-1000mm

STANDARDS & CERTIFICATIONS

Compliance

Standard Marks



Environmental Suitability

Recyclable

Not Recyclable

Reliability

Quality Assurance

All products are carefully selected and tested by Vexica so that you can be assured of their quality, function and reliability.

Warranty & Terms

[Terms & Conditions](#)

[Warranty Registration](#)

For details on our warranty and business terms, please click or scan the QR Code.

Notes



VEXICA.COM | SALES@VEXICA.COM | +44 (0)113 243 4813

VEXICA TECHNOLOGY | Typhoon House, Moxon Way, Leeds, West Yorkshire, LS25 6FB, United Kingdom