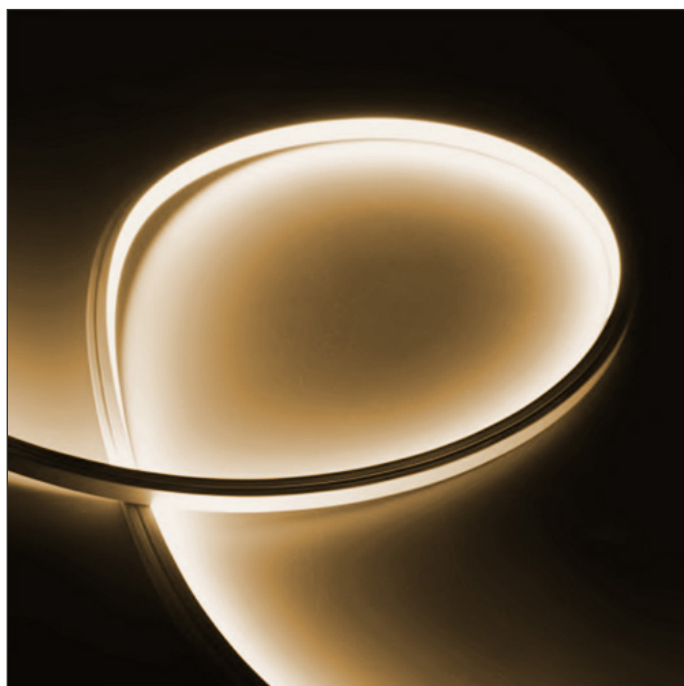


NANO-LINE T



A Super Flexible, 6mm LED Luminaire in a
Choice of Static White CCTs

6mm x 6mm | Top Bending | Indoor & Outdoor Use



Remote Driver

Features & Benefits

Wide Range of CCT Selections

Static White CCTs of 2700K, 3000K, 3500K, 4000K, 5000K & 6000K options are available at CRI 90 as standard.

Resin Encapsulation Technology

Luminaire contained in a flexible encapsulant to ensure environmental robustness and longevity.

Linear Homogeneous Output

Diffused opal finish for homogeneous appearance.

Multiple Lengths

Standard length of 5m may be freely cut to length required on site and resealed with a glued on end cap.

Compliance

UKCA, CE, UL, IP65

5-Year Warranty

Standard 5-year warranty, L70 (Static White) @ >50,000 hours.



LIGHT OUTPUT INFORMATION

Efficacy (lm/W)

		Static White					
Fixture Type	Power Output	2700K	3000K	3500K	4000K	5000K	6000K
Nano-Line T	9 W/m	55.5	58	60	60	61	61

Luminaire Lumen Output (lm/m)

		Static White					
Fixture Type	Power Output	2700K	3000K	3500K	4000K	5000K	6000K
Nano-Line T	9 W/m	500	525	540	540	550	550

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	9 W/m
Input Voltage	24 VDC (23.5V Min, 24.5V Max)
Dimmable	Yes
Connection Type	1 x 300mm Flying Lead Per Reel
Cable Entry	End
LED Binning	3 SDCM (White Only)
Maximum Chain Length	5.0m

PHYSICAL & ENVIRONMENTAL INFORMATION

Housing Colour	White
Finish	Flexible White Silicone
Bend Direction	Top Bending
Ambient Operating Temperature	-20°C to +50°C
Ambient Storage Temperature	-20°C to +60°C
IP Rating	IP65
IK Rating	IK06
Weight	0.042 kg/m

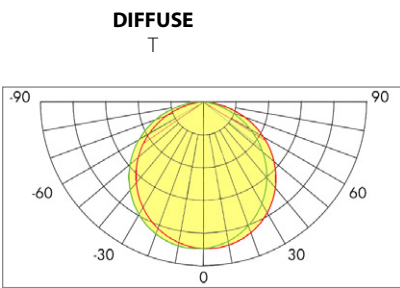
LED CCT/COLOUR OPTIONS

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

LENGTH (L) OPTIONS

Product	LED Colour	Input Voltage (VDC)	Power Rating (W/m)	Standard Reel Length (mm)	On-Site Cutting
Nano-Line T	Static White	24	9	5000	Nano-Line T can be feely cut on-site to the specific lengths required. Each reel is supplied with an input power tail only. To make use of cut sections, additional tails should be purchased.

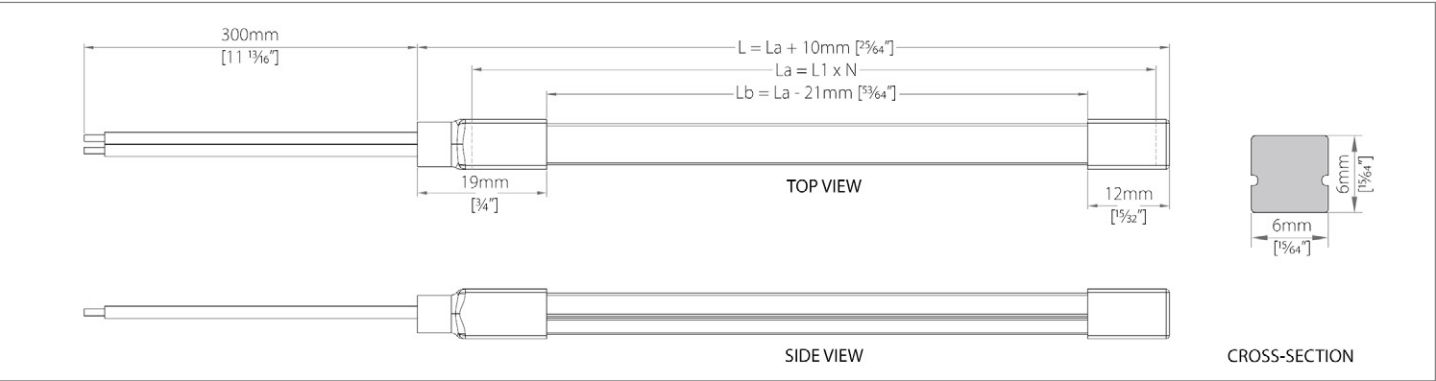
BEAMSHAPE



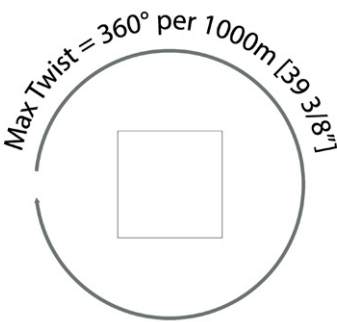
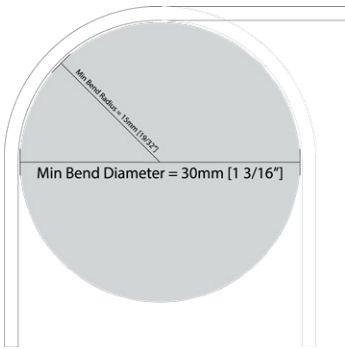
PRODUCT DIMENSIONS

Nano-Line T (Glued End Cap)

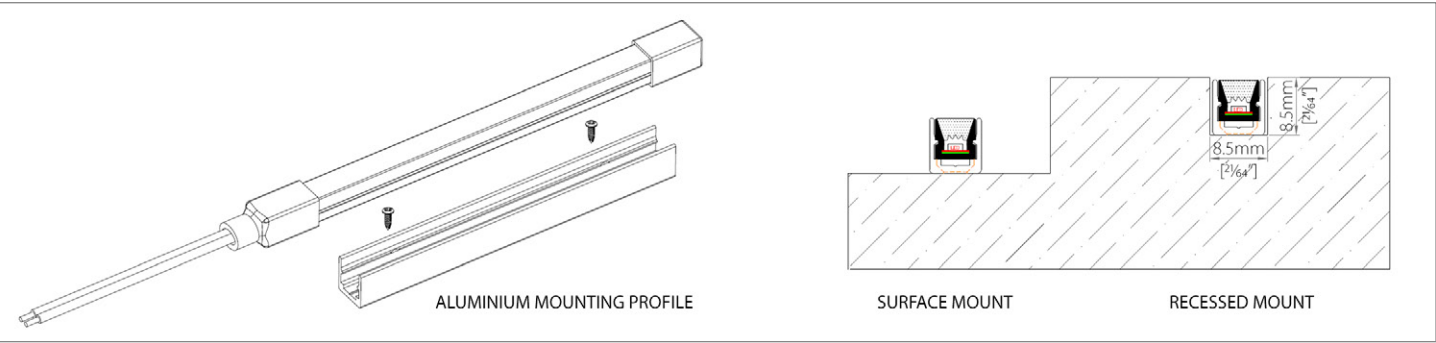
L = Total Length
Lb = Length of Illuminated Surface
La = Length of LED Strip
N = Integer Number



Maximum Bend Information



MOUNTING OPTIONS



FIXTURE ORDERING

Project Name

1) FIXTURE & OUTPUT TYPE

PRODUCT	CCT/LED Colour	
VEX-NANO-LINE-T		
Nano-Line T is a Super Flexible 6mm, Interior-Grade Silicone, Linear LED Luminaire with Top-Bending Capability	2700K	Static White (2700K)
	3000K	Static White (3000K)
	3500K	Static White (3500K)
	4000K	Static White (4000K)
	5000K	Static White (5000K)
	6000K	Static White (6000K)

2) LUMINAIRE LENGTH

LENGTH
5000mm
5000mm5000mm Standard Reel Length

3) FIXTURE POWER, IP RATING, BEAM PATTERN & END TYPE

POWER OPTION	IP RATING	BEAM PATTERN	END TYPE
9W	IP65	DIF	BARE-REEL
9W9W/m	IP65Damp & Dust Proof Suitable for outdoor use	DIFDiffuse Homogeneous	BARE-REELOpen Ends, No Cables (Requires Further Endcap Accessories - See P6)

PRODUCT CODE:

EXAMPLE: VEX - NANO - LINE- 2700K - 5000mm - 9W - IP65 - DIF - BARE - REEL

END CAP ACCESSORIES (For On-Site End Preparation)

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

Kits must be applied following the procedure in the Nano-Line T 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		CONNECTION TYPE	
VEX-NANO-LINE-T-ACCESSORY			
VEX-NANO-LINE-T-ACCESSORY	Accessory for Nano-Line T	GLUE-ENDCAP-CABLE-SET-300mm-TAILS GLUE-ENDCAP-CABLE-SET-300mm-TAILS-INPUT-ONLY	End Cap Kit with 300mm Tails & Glue End Cap Kit with 300mm Tails & Glue (Includes Blanking End Cap)

CABLE WAYS		FEED TYPE	
2-WAY		EF	
2-WAY	Static White (2-Way Cable)	EF	End Feed

ACCESSORY CODE:

EXAMPLE: VEX - NANO - LINE - T - ACCESSORY - GLUE - ENDCAP - CABLE - SET - 300mm - TAILS - INPUT - ONLY - 2 - WAY - EF

MOUNTING ACCESSORIES

PART NO.	DESCRIPTION	PRODUCT CODE
023662	Rigid anodised aluminium channel (1m)	VEX-NANO-LINE-T-ACCESSORY-RIGID-CHANNEL-1000mm

STANDARDS & CERTIFICATIONS

Compliance

Standard Marks



Environmental Suitability

Sustainability

Responsibly sourced and manufactured.

Recyclable

Not Recyclable

Reliability

Manufacturing

All Vexica products are manufactured in our UK-based factory using components sourced from internationally recognised ‘tier 1’ suppliers

Quality Assurance

Each product is designed and manufactured for reliability and each batch undergoes through quality assurance testing

Warranty & Terms

[Terms & Conditions](#)

[Warranty Registration](#)

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

Notes

