

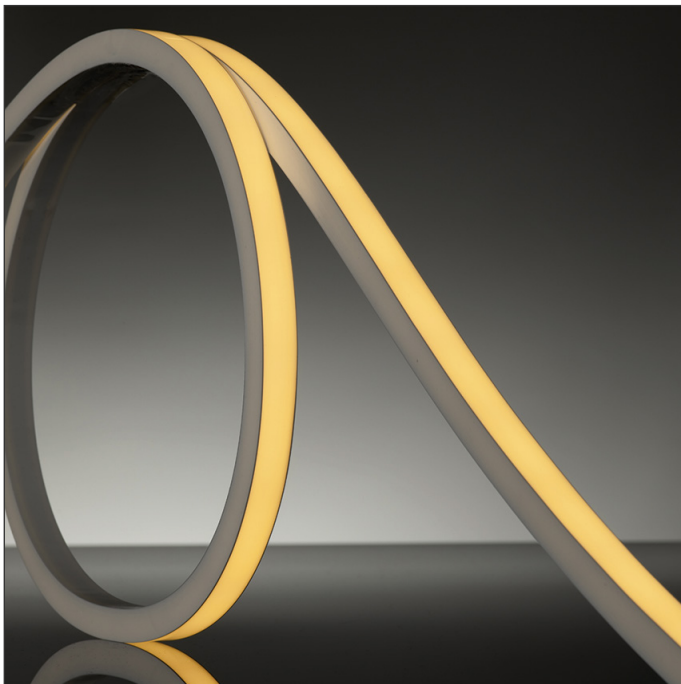
FLEXI-LINE T



Flexible Polyurethane Linear LED Luminaires in a Choice of Static and Dynamic Colour Options
Top Bending | Outdoor & Indoor Use



FLEXI-LINE-T3-RGB, Lift 109 - Battersea Power Station, London, UK



Remote Driver

Features & Benefits

Continuous Linear Light

Chamfered ends allow for bottom or side entry cable management, and a seamless appearance.

Wide Range of LED Selections

Static White, Tunable White, RGB, RGB Dynamic & RGBW options are available at CRI 80, 90 & 95 CRI. For availability per model, please see the relevant section of this guide.

Resin Encapsulation Technology

Luminaires encapsulated in polyurethane resin to ensure environmental robustness and longevity.

Linear Homogenous Output

Diffused opal finish for homogenous appearance.

Choose Your Length

Available in a wide range of lengths upto 4.8m with one driver powering up to 9.6m (6W/m only).

Customisable

Speak to your Vexica representative about any specific requests you have for your project.

Compliance

UKCA, CE, UL, IP67

5-Year Warranty

Standard 5-year warranty, L90 (Static White) @ >50,000 hours.



LIGHT OUTPUT INFORMATION

Efficacy (lm/W)

Fixture Type	Power Output	Static White				Tunable White ¹				RGB ²		
		2500K	2700K	3000K	4000K	2500K	4500K	Mid-Range	Max (White)	Red	Green	Blue
Flexi-Line T	6 W/m	52	52	55	57	-	-	-	-	-	-	-
	10 W/m	52	52	55	57	-	-	-	-	-	-	-
	15 W/m	52	52	55	57	52	57	55	30	18	47	9
Flexi-Line T3	6 W/m	68	72	72	75	-	-	-	-	-	-	-
	10 W/m	68	72	72	75	-	-	-	-	-	-	-
	15 W/m	68	72	72	75	68	75	72	42	28	82	16
Flexi-Line T2	6 W/m	68	72	72	75	-	-	-	-	-	-	-
	10 W/m	68	72	72	75	-	-	-	-	-	-	-
	15 W/m	68	72	72	75	68	75	72	42	28	82	16
Flexi-Line T2L/LR	6 W/m	76	80	80	83	-	-	-	-	-	-	-
	10 W/m	76	80	80	83	-	-	-	-	-	-	-
	15 W/m	76	80	80	83	76	83	80	47	31	91	18

Nominal Lumen Output (lm/m)

Fixture Type	Power Output	Static White				Tunable White ¹				RGB ²		
		2500K	2700K	3000K	4000K	2500K	4500K	Mid-Range	Max (White)	Red	Green	Blue
Flexi-Line T	6 W/m	312	312	330	342	-	-	-	-	-	-	-
	10 W/m	520	520	550	570	-	-	-	-	-	-	-
	15 W/m	780	780	825	855	780	855	825	450	90	235	45
Flexi-Line T3	6 W/m	408	432	432	450	-	-	-	-	-	-	-
	10 W/m	680	720	720	750	-	-	-	-	-	-	-
	15 W/m	1020	1080	1080	1125	1020	1125	1080	630	140	410	80
Flexi-Line T2	6 W/m	408	432	432	450	-	-	-	-	-	-	-
	10 W/m	680	720	720	750	-	-	-	-	-	-	-
	15 W/m	1020	1080	1080	1125	1020	1125	1080	630	140	410	80
Flexi-Line T2L/LR	6 W/m	456	480	480	498	-	-	-	-	-	-	-
	10 W/m	760	800	800	830	-	-	-	-	-	-	-
	15 W/m	1140	1200	1200	1245	1140	1245	1200	705	155	455	90

The values above are specified at CRI = 80

For CRI = 90 reduce by 10%; for CRI = 95 reduce by 20%

If the data that you require is missing, please contact your Vexica representative

¹ Tunable White consists of 2 channels each capable of the maximum luminaire output of 15W/m. Lumen values for 2700K & 5000K are taken with the respective channel at 100%. The 'Mid-Range' value is taken with each channel at 50% and the combined total output being 15W/m.

² RGB consists of 3 channels (Red, Green & Blue), each capable of outputting 5W/m. The 'Max (White)' value is taken when all channels are at 100% and the fixture is drawing the maximum total luminaire output of 15W/m.

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. 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	6W/m (Static White Only) 10W/m (Static White Only) 15W/m (All Options ^{a, b, c, d})
Input Voltage	24 VDC (23V Min, 25V Max)
Dimmable	Yes
Connection Type	JST JWPF IP67
LED Binning	3 SDCM (White Only)
Maximum Chain Length	9600mm (6W/m Only) 4800mm (10W/m & 15W/m)

PHYSICAL & ENVIRONMENTAL INFORMATION

Housing Colour



White



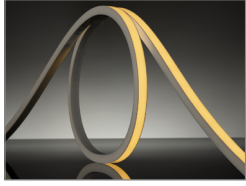
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Special Projects

Finish	Flexible Polyurethane Resin
Ambient Operating Temperature	-10°C to +50°C
Ambient Storage Temperature	-30°C to +85°C
IP Rating	IP67
IK Rating	IK03
Weight	All Variants 0.260kg/m

LED CCT/COLOUR OPTIONS

STATIC WHITE

T - 2500K, 2700K, 3000K, 4000K
T2 & 3 - 2500K, 2900K, 3300K, 4200K



TUNABLE WHITE^a

T - 2500K to 4500K
T2 & 3 - 2500K to 4800K



TUNABLE COLOUR^b

RGB LED Colour Mixing



DYNAMIC COLOUR^c

RGB LED Dynamic Pixels



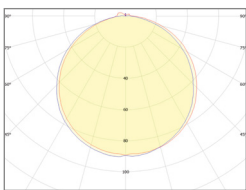
LENGTH (L) OPTIONS

Product	LED Colour	Minimum Length (mm)	Maximum Length (mm)	Length Increments (mm)	Length Options (mm)
T	White	64	4814	50	64, 114, 164, 214, 264, 314, 364, 414, 464, 514, 564, 614, 664, 714, 764, 814, 864, 914, 964, 1014, 1064, 1114, 1164, 1214, 1264, 1314, 1364, 1414, 1464, 1514, 1564, 1614, 1664, 1714, 1764, 1814, 1864, 1914, 1964, 2014, 2064, 2114, 2164, 2214, 2264, 2314, 2364, 2414, 2464, 2514, 2564, 2614, 2664, 2714, 2764, 2814, 2864, 2914, 2964, 3014, 3064, 3114, 3164, 3214, 3264, 3314, 3364, 3414, 3464, 3514, 3564, 3614, 3664, 3714, 3764, 3814, 3864, 3914, 3964, 4014, 4064, 4114, 4164, 4214, 4264, 4314, 4364, 4414, 4464, 4514, 4564, 4614, 4664, 4714, 4764, 4814
T2	Tunable White				
T2L					
T2LR					
T3	RGB	114	4814	100	114, 214, 314, 414, 514, 614, 714, 814, 914, 1014, 1114, 1214, 1314, 1414, 1514, 1614, 1714, 1814, 1914, 2014, 2114, 2214, 2314, 2414, 2514, 2614, 2714, 2814, 2914, 3014, 3114, 3214, 3314, 3414, 3514, 3614, 3714, 3814, 3914, 4014, 4114, 4214, 4314, 4414, 4514, 4614, 4714, 4814
	RGB Dynamic				

BEAMSHAPE

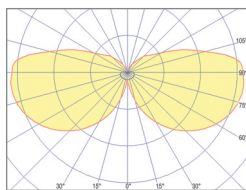
DIFFUSE

T



DIFFUSE

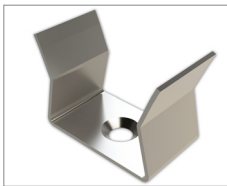
T2



MOUNTING OPTIONS

FLUSH MOUNT CLIP

Stainless Steel



ORDER CODE: 007900

CABLE MANAGEMENT CLIP

Stainless Steel



ORDER CODE: 008981

SURFACE MOUNT CLEAR CLIP

Polycarbonate



ORDER CODE: 020805

FLEXI-CHANNEL GUIDE

Stainless Steel



ORDER CODE: 017228

RIGID CHANNEL

Aluminium



ORDER CODE: 017229

RIGID CHANNEL WITH CABLE MANAGEMENT

Aluminium



ORDER CODE: 017230

^aClient must limit luminaire total power to 15W/m. Tunable White consists of 2 channels each individually capable of 15W/m output. When both channels are in use, the combined power output should not exceed 15W/m.

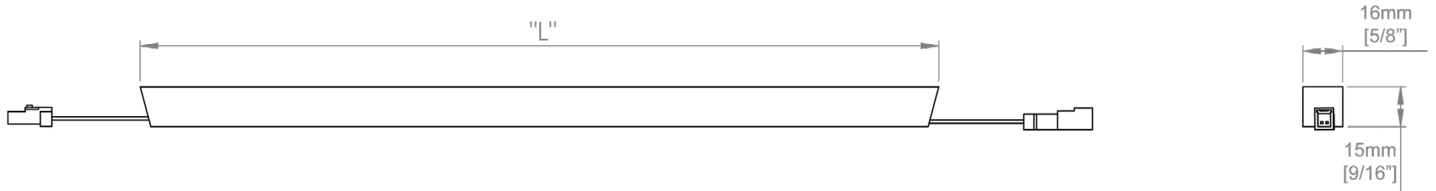
^bEach colour channel represents 5W/m. When all channels are at 100% the luminaire will output at 15W/m.

^cMust be used in conjunction with Vexica HybridDrive6 driver plus PSU. Max cable length from driver to first fitting is 1m, any extensions will require additional equipment. Contact your Vexica rep for details.

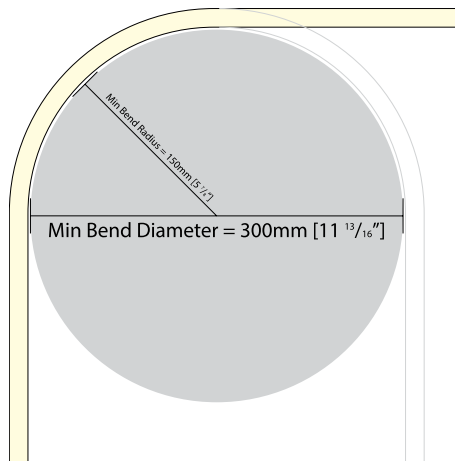
PRODUCT DIMENSIONS

Flexi-Line T (All Variants)

Top-Bending
Single and three sided lumination

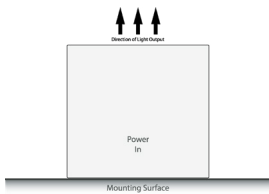


Minimum Bend Radius

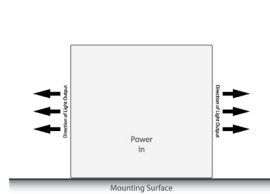


Light Output Direction

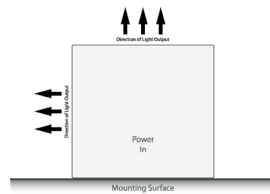
T
Single Sided Lumination
Top Side



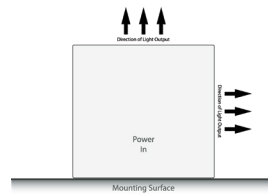
T2
Two Sided Lumination
Both Sides



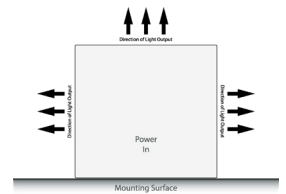
T2L
Two Sided Lumination
Top and One Side (Left)



T2LR
Two Sided Lumination
Top and One Side (Right)



T3
Three Sided Lumination
Top and Both Sides



FIXTURE ORDERING

Project Name

1) FIXTURE & OUTPUT TYPE

PRODUCT	TYPE	CCT/LED Colour				
VEX-FLEXI-LINE						
Flexi-Line is a Flexible Polyurethane, Exterior-Grade, Linear LED Luminaire.	T	Top Bending Single Sided Lumination		T		T2, T2L & T3
	T2	Top Bending 2 Sided Lumination	2500K	2500K	2500K	2500K
	T2L	Top Bending 2 Sided Lumination (Left)	2700K	2700K	2900K	2900K
	T2LR	Top Bending 2 Sided Lumination (Right)	3000K	3000K	3300K	3300K
	T3	Top Bending 3 Sided Lumination	4000K	4000K	4200K	4200K
			TW	Tunable White (2500K to 4500K)	TW	Tunable White (2500K to 4800K)
		RGB	Tunable RGB	RGB	Tunable RGB	
		RGB-DYN	Dynamic RGB	RGB-DYN	Dynamic RGB	

2) LUMINAIRE LENGTH (Select For Chosen Type & CCT/LED Colour)

LENGTH

	WHITE & TUNABLE WHITE	RGB & RGB-DYN
X	Specify Xmm 50mm Intervals + 14mm Minimum = 64mm Maximum = 4814mm	Specify Xmm 100mm Intervals + 14mm Minimum = 114mm Maximum = 4814mm

3) FIXTURE POWER, IP RATING & BEAM PATTERN

POWER OPTION	IP RATING	BEAM PATTERN
	IP67	DIF
6W	IP67	DIF
10W	Water & Dust Proof	Diffuse Homogenous
15W	Suitable for outdoor use	
6W/m (Static White Only)		
10W/m (Static White Only)		
15W/m (All Options)		

PRODUCT CODE:

EXAMPLE: VEX - FLEXI - LINE - T3 - 2700K - 4814 - 15W - IP67 - DIF

STANDARDS & CERTIFICATIONS

Compliance

Standard Marks



Environmental Suitability

Sustainability

Responsibly manufactured from materials that are free from 'Red List' chemicals

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

