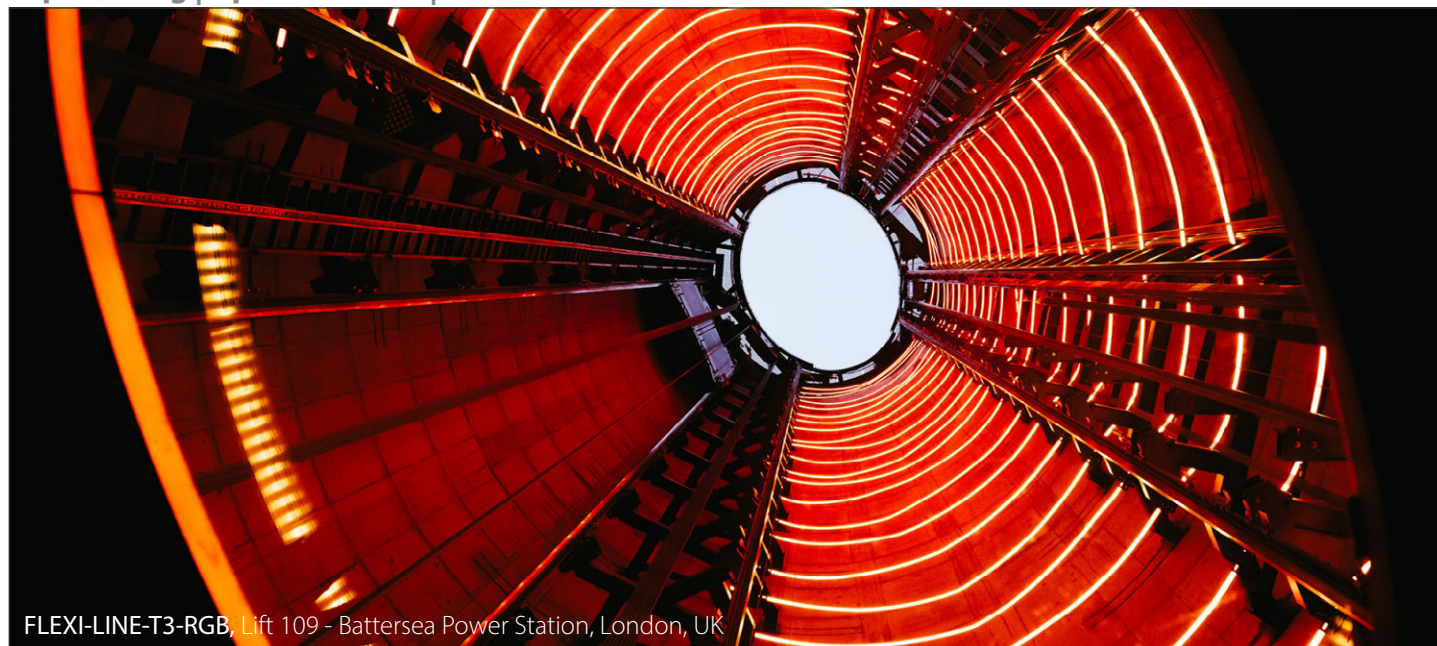


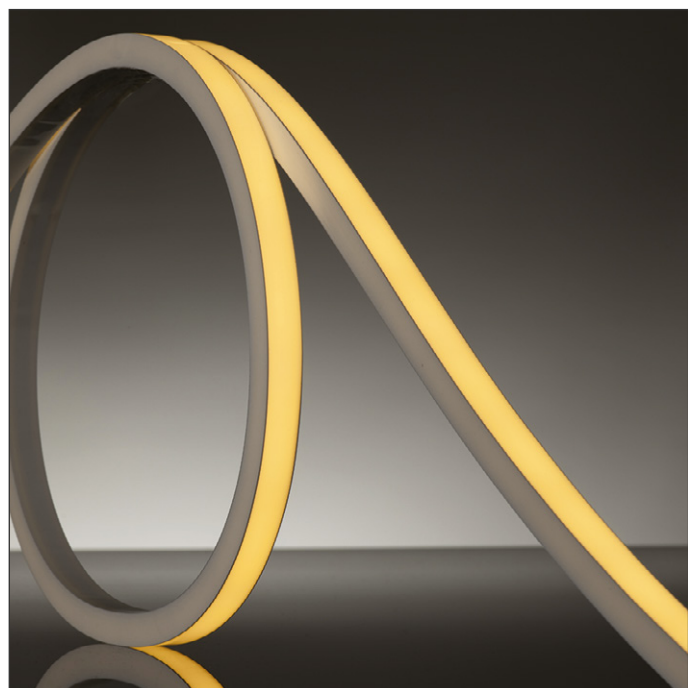
FLEXI-LINE T GEN 2



Flexible Polyurethane Linear LED Luminaires with a
Choice of Static and Dynamic Colour Options
Top Bending | Up to 117lm/W | 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 & RGBW Dynamic options are available. White components specified at CRI 90 as standard.

Resin Encapsulation Technology

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

Linear Homogeneous Output

Diffused opal finish for homogeneous appearance.

Choose Your Length

Available in a wide range of lengths up to 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)

		Static White							Tunable White ¹										
Fixture Type	Power Output	1800K	2000K	2200K	2500K	2700K	3000K	4000K	2500K	5000K	Max								
T	6 W/m	47	54	65	77	80	82	88	-	-	-								
	10 W/m	47	54	65	77	80	82	88	-	-	-								
	15 W/m	47	54	65	77	80	82	88	56	66	61								
T2	6 W/m	53	-	63	81	85	91	95	-	-	-								
	10 W/m	53	-	63	81	85	91	95	-	-	-								
	15 W/m	53	-	63	81	85	91	95	63	74	68								
T2L(R)	6 W/m	59	-	70	90	96	99	106	-	-	-								
	10 W/m	59	-	70	90	96	99	106	-	-	-								
	15 W/m	59	-	70	90	96	99	106	70	82	76								
T3	6 W/m	65	-	77	100	105	111	117	-	-	-								
	10 W/m	65	-	77	100	105	111	117	-	-	-								
	15 W/m	65	-	77	100	105	111	117	77	91	84								
		RGB ²				RGB Dynamic ²				RGBW ³					RGBW Dynamic ³				
Fixture Type	Power Output	Max	Red	Green	Blue	Max	Red	Green	Blue	Max	Red	Green	Blue	White	Max	Red	Green	Blue	White
T	15 W/m	29	17	61	12	23	15	39	7	41	17	67	13	63	34	16	51	10	45
T2	15 W/m	33	19	69	13	26	17	44	8	45	19	75	14	71	38	18	56	11	49
T2L(R)	15 W/m	37	21	77	15	29	19	49	9	51	21	84	16	79	42	20	62	12	55
T3	15 W/m	40	23	84	16	32	21	54	10	56	23	93	17	87	46	22	69	14	60

Where applicable the values above are specified at CRI 90 as standard.

RGBW white value given for 3000K as standard.

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

¹ Tunable White consists of 2 channels (2500K & 5000K) each capable of outputting 50% of the luminaire maximum power. The 'Max' value is taken when both channels are running at 100% and the maximum luminaire power output is reached.

² RGB consists of 3 channels (Red, Green & Blue), each capable of outputting 1/3 of the total luminaire power output. The 'Max' value is taken when all three channels are at 100% and the fixture is running at its maximum power output.

³ RGBW consists of 4 channels (Red, Green, Blue & White), each capable of outputting 1/4 of the total luminaire power output. The 'Max' value is taken when all four channels are at 100% and the fixture is running at its maximum power output.

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.

LIGHT OUTPUT INFORMATION

Luminaire Lumen Output (lm/m)

		Static White							Tunable White ¹		
Fixture Type	Power Output	1800K	2000K	2200K	2500K	2700K	3000K	4000K	2500K	5000K	Mid-Range
T	6 W/m	282	324	390	462	480	492	528	-	-	-
	10 W/m	470	540	650	770	800	820	880	-	-	-
	15 W/m	705	810	975	1155	1200	1230	1320	420	498	915
T2	6 W/m	319	-	378	487	510	546	571	-	-	-
	10 W/m	532	-	630	812	850	910	952	-	-	-
	15 W/m	798	-	945	1218	1275	1365	1428	471	558	1025
T2L(R)	6 W/m	356	-	421	543	576	594	636	-	-	-
	10 W/m	593	-	702	905	960	990	1061	-	-	-
	15 W/m	889	-	1053	1357	1440	1485	1591	525	622	1142
T3	6 W/m	392	-	464	599	630	666	702	-	-	-
	10 W/m	654	-	774	998	1050	1110	1170	-	-	-
	15 W/m	980	-	1161	1496	1575	1665	1754	578	685	1259

		RGB ²				RGB Dynamic ²				RGBW ³					RGBW Dynamic ³				
Fixture Type	Power Output	Max	Red	Green	Blue	Max	Red	Green	Blue	Max	Red	Green	Blue	White	Max	Red	Green	Blue	White
T	15 W/m	444	86	298	63	279	72	186	33	608	64	254	46	244	483	68	216	42	190
T2	15 W/m	498	97	334	70	313	81	209	37	680	71	284	52	273	541	77	237	47	207
T2L(R)	15 W/m	554	108	372	78	348	90	232	42	758	80	317	58	305	602	86	265	53	231
T3	15 W/m	611	119	410	86	384	99	256	46	836	88	350	64	336	664	95	292	58	255

Where applicable the values above are specified at CRI 90 as standard.

RGBW white value given for 3000K as standard.

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

¹ Tunable White consists of 2 channels (2500K & 5000K) each capable of outputting 50% of the luminaire maximum power. The 'Mid-Range' value is taken when both channels are running at 100% and the maximum luminaire power output is reached.

² RGB consists of 3 channels (Red, Green & Blue), each capable of outputting 1/3 of the total luminaire power output. The 'Max' value is taken when all three channels are at 100% and the fixture is running at its maximum power output.

³ RGBW consists of 4 channels (Red, Green, Blue & White), each capable of outputting 1/4 of the total luminaire power output. The 'Max' value is taken when all four channels are at 100% and the fixture is running at its maximum power output.

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

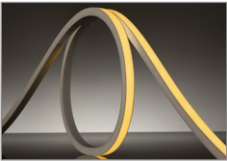
Power Options	6W/m (Static White Only) 10W/m (Static White Only) 15W/m (All Options)
Input Voltage	24 VDC (23V Min, 25V Max)
Dimmable	Yes
Connection Type	JST JWPF IP67
LED Binning	3 SDCM (White Only)
Maximum Chain Length	9600mm (6W/m Only) 4800mm (10W/m & 15W/m)

PHYSICAL & ENVIRONMENTAL INFORMATION


Housing Colour	<div><div></div><div>White</div></div> <div><div></div><div>Contact Us for Special Projects</div></div>
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^a
1800K, 2000K*, 2200K,
2500K, 2700K, 3000K, 4000K



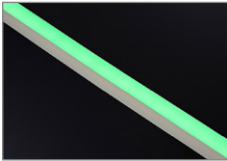
TUNABLE WHITE^b
2500K to 5000K



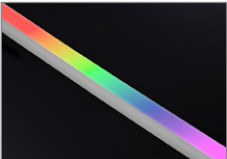
TUNABLE RGB^c
RGB LED Colour Mixing



TUNABLE RGBW^e
RGBW (3000K)
LED Colour Mixing




DYNAMIC RGB^d
RGB SPI Dynamic Pixels



Pixel Pitch (mm)	Pixel Density (px/m)
100	10

DYNAMIC RGBW^d
RGBW (3000K)
SPI Dynamic Pixels



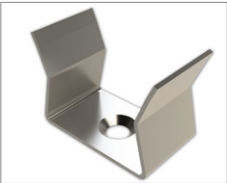
Pixel Pitch (mm)	Pixel Density (px/m)
100	10

LENGTH (L) OPTIONS

Product	LED Colour	Minimum Length (mm)	Maximum Length (mm)	Length Increments (mm)	Length Options (mm)
T T2 T2L T2LR T3	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
	Tunable White				
	RGBW	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 RGB Dynamic RGBW Dynamic				


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



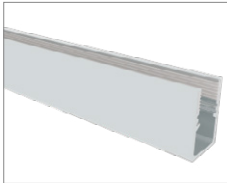
ORDER CODE: 017228

RIGID CHANNEL
Aluminium



ORDER CODE: 017229

RIGID CHANNEL WITH CABLE MANAGEMENT
Aluminium



ORDER CODE: 022138

^aWhite supplied at CRI 90 as standard.

^bTunable White consists of 2 channels (2500K & 5000K) each capable of 50% of the luminaire power output. Only when both channels are run at 100% will the luminaire reach maximum output.

^cTunable RGB consists of 3 channels (Red, Green & Blue) each capable of 1/3 of the luminaire power output. Only when all channels are run at 100% will the luminaire reach maximum output. Control will affect the full length of the luminaire.

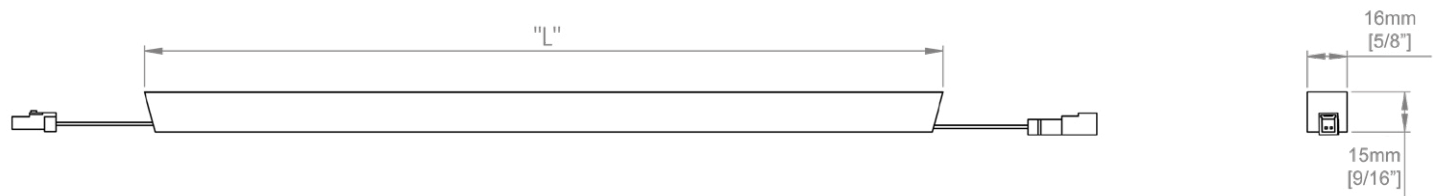
^dMust be used in conjunction with Vexica HybridDrive6 driver plus PSU. Max cable length from driver to first fitting is 1m, any extensions will require additional equipment. Contact your Vexica rep for details.

^eTunable RGBW consists of 4 channels (Red, Green, Blue & White) each capable of 25% of the luminaire power output. Only when all channels are run at 100% will the luminaire reach maximum output. Control will affect the full length of the luminaire. White is supplied at 3000K as standard with other CCTs available on request.

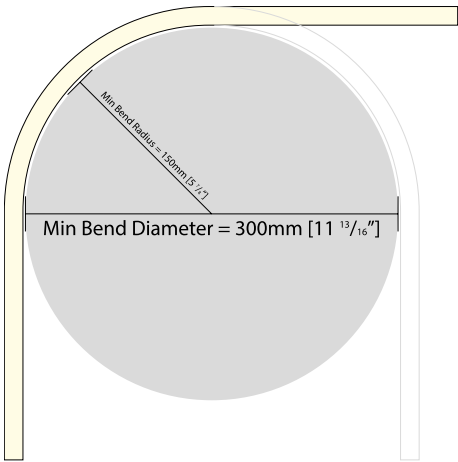
PRODUCT DIMENSIONS

Flexi-Line T (All Variants)

Top-Bending
One, Two & 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

Project Name

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CCT/LED Colour

VEX-FLEXI-LINE			
Flexi-Line is a Flexible Polyurethane, Exterior-Grade, Linear LED Luminaire.	T	Top Bending	1800K
	T2	Single Sided Lumination	2000K
		Top Bending	2200K
	T2L	2 Sided Lumination	2500K
		Top Bending	2700K
	T2LR	2 Sided Lumination (Left)	3000K
		Top Bending	4000K
	T3	2 Sided Lumination (Right)	TW-2500K-5000K
		Top Bending	RGB
3 Sided Lumination		RGB-DYN	
		RGBW-3000K	
	RGBW-DYN-3000K		

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

BEAM PATTERN

		IP67	DIF
6W	6W/m (Static White Only)	IP67	DIF
10W	10W/m (Static White Only)	Water & Dust Proof	Diffuse Homogeneous
15W	15W/m (All Options)	Suitable for outdoor use	

EXAMPLE: VEX - FLEXI - LINE - T2LR - RGBW - DYN - 3000K - 4814 - 15W - IP67 - DIF

STANDARDS & CERTIFICATIONS

Compliance

Standard Marks

UK
CA

CE

UL

LISTED

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

