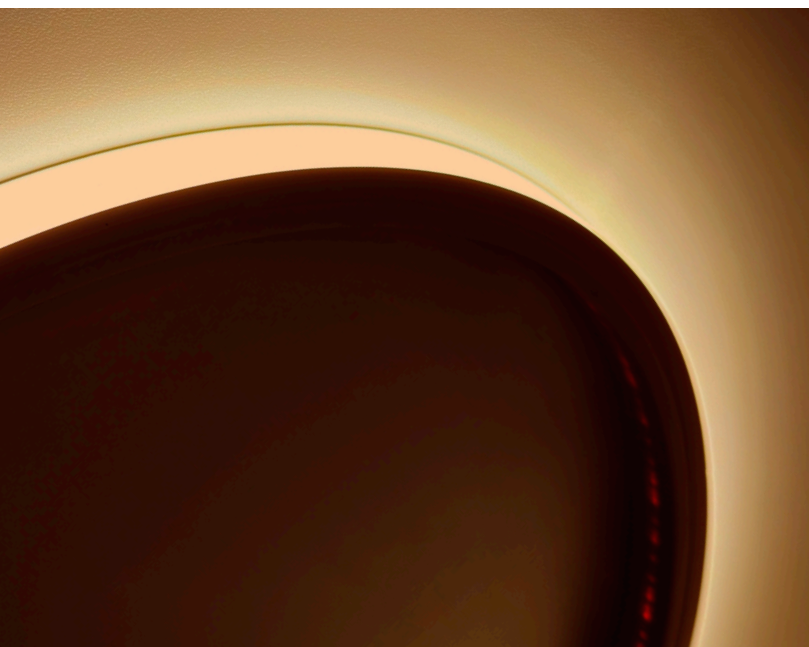


WF16TB

WEATHERPROOF FLEXIBLE TOP BEND LINEAR LUMINAIRE



AVAILABLE OPTIONS

COLOUR OPTIONS

WHITE

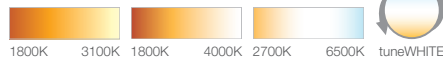


CCT OPTIONS

SINGLE CCT



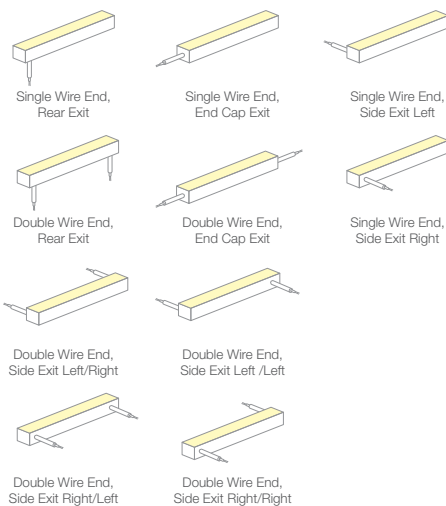
tuneWHITE



RGBW



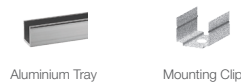
WIRE END & EXIT CONFIGURATIONS OPTIONS



BENDING



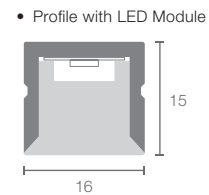
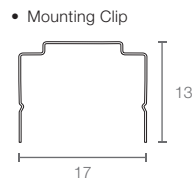
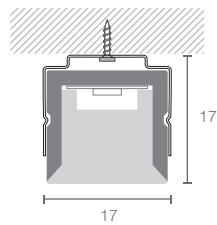
ACCESSORIES



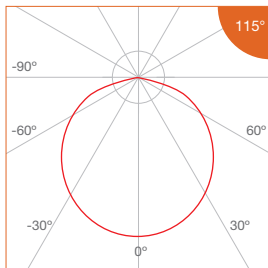
Flexible Linear Luminaire_Facade Lighting

Type	16mm width flexible silicone linear LED luminaire
Finishing	White
Cover	Dffused
Light Uniformity	Dotless
Mounting	Stainless steel mounting clip or aluminium tray
Beam Angle	115°
Power Options	Single CCT - 15W/m, 10W/m, 5W/m tuneWHITE - 7.5W/m per Channel, 5W/m per Channel, 2.5W/m per Channel RGBW - 10W/m, 15W/m
CRI	ProART (CRI~95)
SDCM	3 step MacAdam ellipse binning
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Length Options	500mm to 5000mm by increment of: - 50mm for single CCT and tuneWHITE - 125mm for RGBW
Operating Temperature	Ta (min) = -20°C Ta (max) = +55°C (5W/m) / +45°C (10W/m) / +35°C (15W/m)
Wire Connection	Supplied with insulated IP67 wires and connector at 300mm length
IP Rating	IP67, UV Stabilised

DIMENSIONS (MM)



PHOTOMETRICS



Flexible Linear Luminaire_Facade Lighting

SPECIFICATIONS

- Single CCT

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		15W/m	10W/m	5W/m
2700K	50.3	754	505	249
3000K				
3500K				
4000K	52.8	792	530	261
5000K				
Correction Factor		1.00	0.67	0.33

- tuneWHITE 1800K - 3100K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		7.5W/m/Ch	5W/m/Ch	2.5W/m/Ch
1800K	51.8	388	260	128
3100K	68.1	511	342	169
Correction Factor		1.00	0.67	0.33

- tuneWHITE 1800K - 4000K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		7.5W/m/Ch	5W/m/Ch	2.5W/m/Ch
1800K	25.3	190	127	63
4000K	33.3	250	168	83
Correction Factor		1.00	0.67	0.33

- tuneWHITE 2700K - 6500K

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		
		7.5W/m/Ch	5W/m/Ch	2.5W/m/Ch
2700K	68.1	511	342	169
6500K	71.5	537	359	177
Correction Factor		1.00	0.67	0.33

- RGBW

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)		RGB Wavelength (nm) / White CCT
		15W/m	10W/m	
Red	16.8	63	42	620 - 630
		(@3.75W)	(@2.50W)	
Green	51.2	192	129	515 - 525
		(@3.75W)	(@2.50W)	
Blue	15.2	57	38	460 - 470
		(@3.75W)	(@2.50W)	
White	56.3	211	141	3000K 6500K
		(@3.75W)	(@2.50W)	
Correction Factor		1.00	0.67	

Flexible Linear Luminaire_Facade Lighting

ORDERING MATRIX

Profile	Finishing		Cover		Length		LED Power & CCT					Wire End & Exit Configuration		Ingress Protection												
	WH	White	D	Diffused	500	500mm	15	15W/m	Single CCT	27	2700K	SE	Single Wire End, End Cap Exit	IP67	IP67											
WF16TB	WH	White	D	Diffused	500	500mm	10	10W/m		Single CCT	30	3000K	DE			Double Wire End, End Cap Exit										
									5000					5000mm	5				5W/m	35	3500K	SR	Single Wire End, Rear Exit			
					*by every 50mm																					
									7PC					7.5W/m/Ch	tuneWHITE				TW1831	tuneWHITE 1800K-3100K	SSR	Single Wire End, Side Exit Right				
																							5PC			
					2PC	2.5W/m/Ch																				
									500				500mm	15	15W/m	RGBW			RGBW30	RGBW(3000K)	DSLL	Double Wire End, Side Exit Left/Left				
					5000	5000mm	10	10W/m			RGBW60	RGBW(6000K)											DSRR	Double Wire End, Side Exit Right/Right		
									*by every 125mm																	

*Mounting accessories for neon flex luminaires are not included and to be ordered separately

Example: WF16TB-WH-D-1000-5-30-SE-IP67
WF16TB Neon Flex, White, Diffused cover, 1000mm, 5W/m, 3000K, Single Wire End at End Cap Exit, IP67

• Accessories

Mounting Clip	Aluminium Tray	Finishing	Length
WF16TB-MC	WF16TB-AT	SL Silver	1000 1000mm

Example: WF16TB-MC
WF16TB Mounting Clip

Example: WF16TB-AT-SL-1000
WF16TB Aluminium Tray, Silver, 1000mm