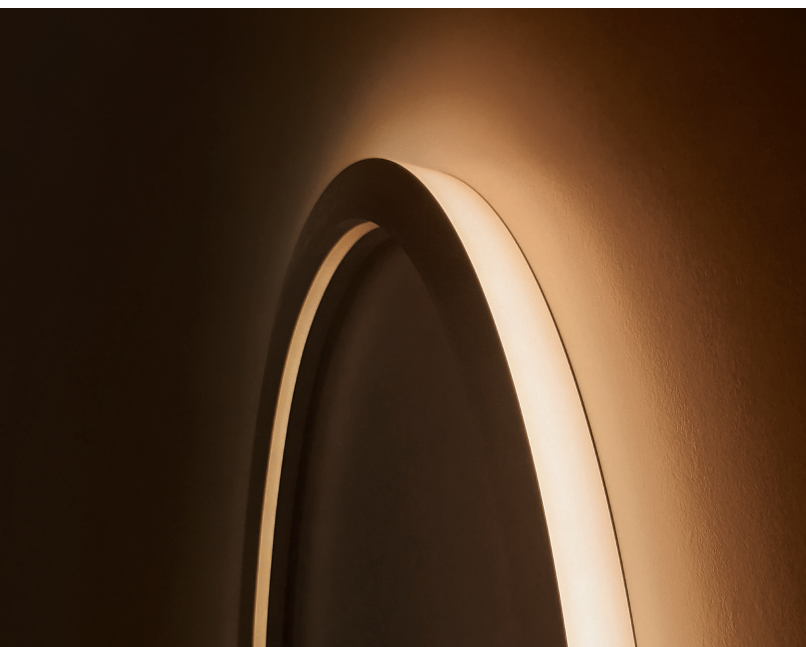




WF16TB

WEATHERPROOF FLEXIBLE TOP BEND LINEAR LUMINAIRE



AVAILABLE OPTIONS

COLOUR OPTIONS

WHITE

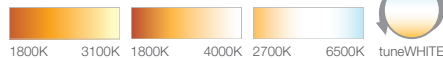


CCT OPTIONS

SINGLE CCT



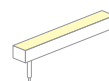
tuneWHITE



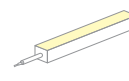
RGBW



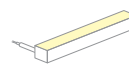
WIRE END & EXIT CONFIGURATIONS OPTIONS



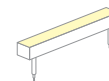
Single Wire End,
Rear Exit



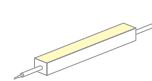
Single Wire End,
End Cap Exit



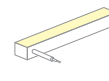
Single Wire End,
Side Exit Left



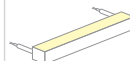
Double Wire End,
Rear Exit



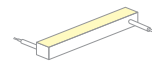
Double Wire End,
End Cap Exit



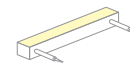
Single Wire End,
Side Exit Right



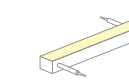
Double Wire End,
Side Exit Left/Right



Double Wire End,
Side Exit Left/Right

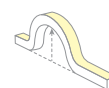


Double Wire End,
Side Exit Right/Left



Double Wire End,
Side Exit Right/Left

BENDING



Top Bend
Radius Limit = 120mm

ACCESSORIES



Aluminium Tray



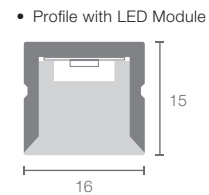
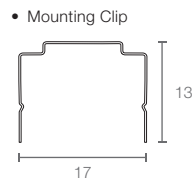
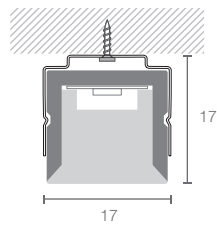
Mounting Clip



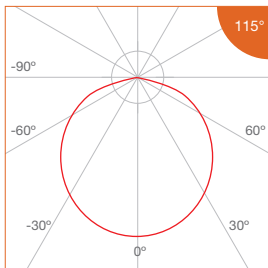
Flexible Linear Luminaire_Facade Lighting

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	51.8	388	260	128
4000K	71.5	537	359	177
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 6000K
		(@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										
							Power (W/m)	CCT	Power (W/m)	CCT	Power (W/m)					CCT								
WF16TB	WH	White	D	Diffused	500	500mm	15	15W/m	Single CCT	27	2700K	SE	Single Wire End, End Cap Exit	IP67	IP67									
							10	10W/m		30	3000K													
							5	5W/m		35	3500K													
										40	4000K													
										50	5000K													
										7PC	7.5W/m/Ch					tuneWHITE	TW1831	tuneWHITE 1800K-3100K	SSR	Single Wire End, Side Exit Right				
							5PC	5W/m/Ch	TW1840	tuneWHITE 1800K-4000K	DSLRL						Double Wire End, Side Exit Left/Right							
							2PC	2.5W/m/Ch	TW2765	tuneWHITE 2700K-6500K	DSRL						Double Wire End, Side Exit Right/Left							
							5000	5000mm	*by every 50mm	500	500mm					15	15W/m	RGBW	RGBW30	RGBW(3000K)	DSL	Double Wire End, Side Exit Left/Left		
					10	10W/m										RGBW60	RGBW(6000K)		DSRR	Double Wire End, Side Exit Right/Right				

*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