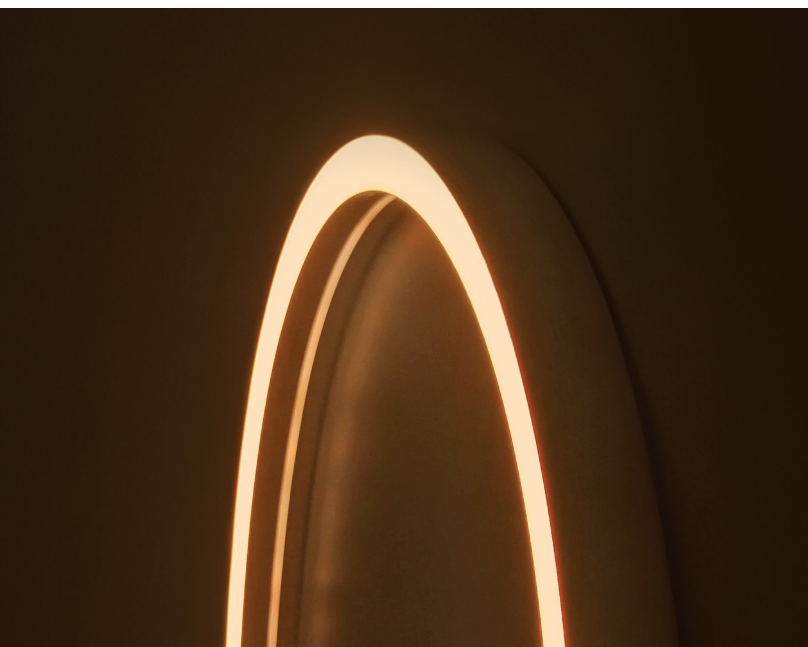


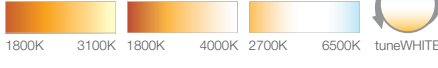
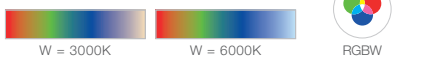

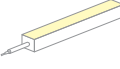
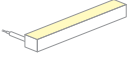

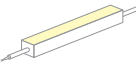

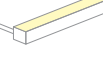
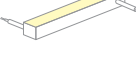









WF12SB

WEATHERPROOF FLEXIBLE SIDE BEND
LINEAR LUMINAIRE



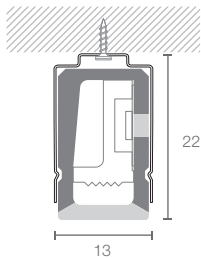
AVAILABLE OPTIONS	
COLOUR OPTIONS	<p>WHITE</p> 
CCT OPTIONS	<p>SINGLE CCT</p>  <p>2700K 3000K 3500K 4000K 5000K</p> <p>tuneWHITE</p>  <p>1800K 3100K 1800K 4000K 2700K 6500K tuneWHITE</p> <p>RGBW</p>  <p>W = 3000K W = 6000K RGBW</p>
WIRE END & EXIT CONFIGURATIONS OPTIONS	 <p>Single Wire End, Rear Exit</p>  <p>Single Wire End, End Cap Exit</p>  <p>Single Wire End, Side Exit Left</p>  <p>Double Wire End, Rear Exit</p>  <p>Double Wire End, End Cap Exit</p>  <p>Single Wire End, Side Exit Right</p>  <p>Double Wire End, Side Exit Left/Right</p>  <p>Double Wire End, Side Exit Left/Left</p>  <p>Double Wire End, Side Exit Right/Left</p>  <p>Double Wire End, Side Exit Right/Right</p>
BENDING	 <p>Side Bend Radius Limit = 120mm</p>
ACCESSORIES	 <p>Aluminium Tray</p>  <p>Mounting Clip</p>



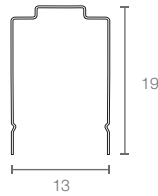
Flexible Linear Luminaire_Facade Lighting

Type	12mm 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

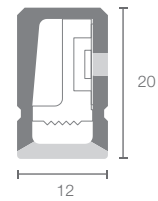
DIMENSIONS (MM)



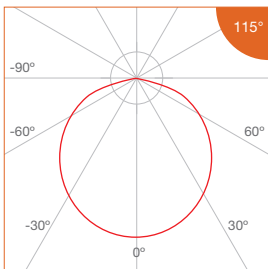
• Mounting Clip



• Profile with LED Module



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	32.7	491	329	162
3000K				
3500K				
4000K	34.4	516	345	170
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	25.3	190	127	63
3100K	33.3	250	168	83
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	35.0	263	176	87
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	33.3	250	168	83
6500K	35.0	263	176	87
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	9.6	36	24	620 - 630
		(@3.75W)	(@2.50W)	
Green	28.5	107	72	515 - 525
		(@3.75W)	(@2.50W)	
Blue	9.1	34	23	460 - 470
		(@3.75W)	(@2.50W)	
White	33.9	127	85	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							
WF12SB	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												
							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: WF12SB-WH-D-1000-5-30-SE-IP67
WF12SB Neon Flex, White, Diffused cover, 1000mm, 5W/m, 3000K, Single Wire End at End Cap Exit, IP67

• Accessories

Mounting Clip	Aluminium Tray	Finishing	Length
WF12SB-MC	WF12SB-AT	SL Silver	1000 1000mm

Example: WF12SB-MC
WF12SB Mounting Clip

Example: WF12SB-AT-SL-1000
WF12SB Aluminium Tray, Silver, 1000mm