

Flexus 2 Silicone

Flexible Pixel LED



Applications

- Decorative
- Facades

Features

- Digital control of individual LEDs
- High quality lighting
- 80 CRI
- Horizontal bend
- 120mm min bend diameter
- Interior or exterior
- IP68
- Environmentally friendly
- Energy efficient
- UV resistant
- Silicone material

Technical Information

	White	RGB	RGBW
Lumen Output (lm/m)	White 250	R 30	R 30
	DW 150	G 75	G 75
		B 15	B 15
		RGB 120	W 80
Power (W/m)	White • RGBW 15 DW • RGB 12		
Material	Silicone		
Bending	Horizontal		
CCT	2200K • 2700K • 3000K • 3500K • 4000K • 5700K • 2200K/5700K • RGB • RGBW2700K • RGBW3000K • RGBW4000K		
CRI	80		
Control	SPI		
Beam Angle	162°		
LED	Nichia • Epistar		
Binning	3 Step MacAdam		
Input Voltage (V)	24		
Max length (1 Feed)	White • DW • RGB 15m RGBW 10m		
Cutting	166mm		
IP Rating	IP68		
Operating Ambient Temp	-40°C to 55°C		
Lifetime	>50,000hrs		
Connection	5mtr tail to bare end		

Product Code

FX2 - PIX - S - 1 - 2 - 3 - 4 - 5

Create your product code by choosing your specification from the product areas.

Final example codes are shown to the right.

Example Codes

FX2-PIX-S-RGB-HB-1E-68-XXXX

FX2-PIX-S-830-HB-2S-68-XXXX

1 CCT

2200K 80CRI	822	DW2200K-5700K	22/57
2700K 80CRI	827	RGB	RGB
3000K 80CRI	830	RGBW 2700K	RGBW27
3500K 80CRI	835	RGBW 3000K	RGBW30
4000K 80CRI	840	RGBW 4000K	RGBW40
5700K 80CRI	857		

2 Bend

Horizontal **HB**

3 Cable Entry

1 End Feed	1E
1 Side Feed	1S
1 Rear Feed	1R
2 End Feed	2E
2 Side Feed	2S
2 Rear Feed	2R

4 IP Rating

IP68 *Max 5m depth* **68**

5 Length

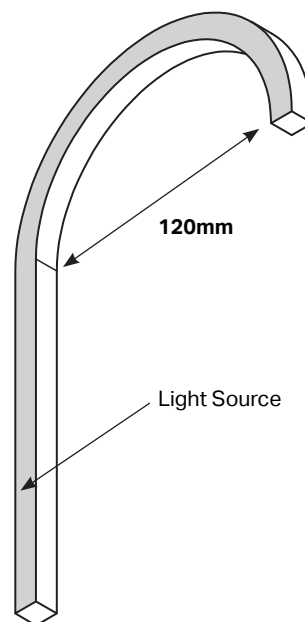
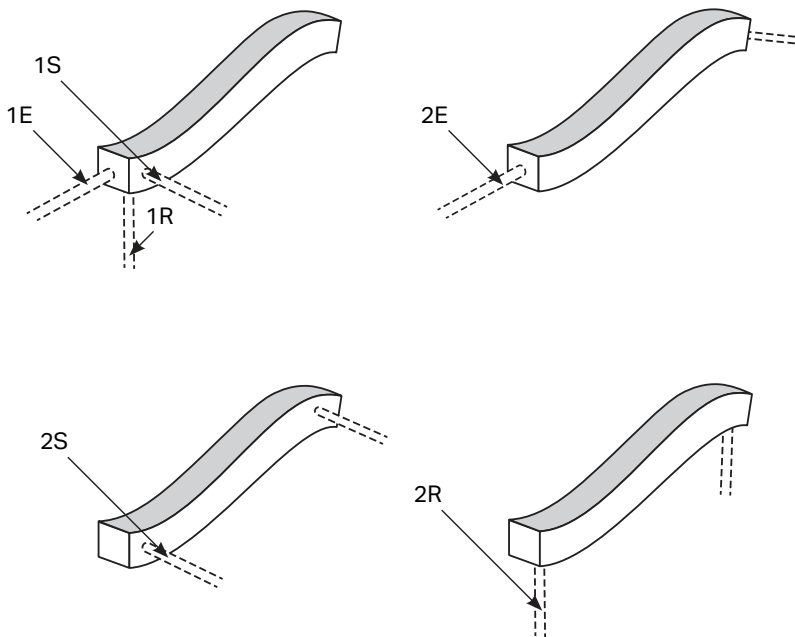
XXXXmm **XXXX**

Cable Entry Options



Assembly Caution

Min Bend Dia is **120mm**



FX2-PIX-S-0522

Complies with EN60598-1 and pertinent regulations

Specifications are subject to change without prior notice. Please refer to our website for most up to date version.



Contact our sales team for further assistance

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Flexus 2

Fixing Accessories



Description	Kemps Code	Specification Drawings
Serrated Aluminium Profile 2000mm	FX2-SAP-2000	 Flexus 2
Serrated Aluminium Profile 1000mm	FX2-SAP-1000	
Serrated Aluminium Profile 500mm	FX2-SAP-0500	
Serrated Aluminium Profile 20mm	FX2-SAP-0020	
Flexible Serrated Aluminium Profile 1000mm	FX2-FSP-1000	 Serrated Aluminium Profile
Flexible Serrated Aluminium Profile 500mm	FX2-FSP-0500	
Serrated Recessed Aluminium Profile 2000mm	FX2-SRP-2000	
Serrated Recessed Aluminium Profile 1000mm	FX2-SRP-1000	
Serrated Recessed Aluminium Profile 500mm	FX2-SRP-0500	 Flexible Serrated Aluminium Profile
Serrated Recessed Aluminium Profile 20mm	FX2-SRP-0020	
Ceiling Mounting Clip (to be ordered with Serrated Recessed Profile)	FX2-CMC	
Transparent Plastic Profile 2000mm	FX2-TPP-2000	 Serrated Recessed Aluminium Profile
Transparent Plastic Profile 1000mm	FX2-TPP-1000	
Transparent Plastic Profile 500mm	FX2-TPP-0500	
Transparent Plastic Profile 20mm	FX2-TPP-0035	
White Plastic Profile 2000mm	FX2-WPP-2000	 Transparent Plastic Profile
White Plastic Profile 1000mm	FX2-WPP-1000	
White Plastic Profile 500mm	FX2-WPP-0500	
White Plastic Profile 50mm	FX2-WPP-0050	
Flexible Stainless Steel Profile 900mm	FX2-FSSP-0900	 S/S Curved Profile
Flexible Stainless Steel Profile 500mm	FX2-FSSP-0500	
Flexible Stainless Steel Profile 300mm	FX2-FSSP-0300	
Flexible Stainless Steel Profile 100mm	FX2-FSSP-0100	
		 Ceiling Mounting Profile (to be supplied with Recessed Mounting Profile)

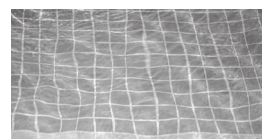
Underwater Applications



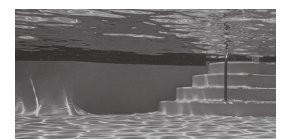
Fresh Water



Sea Water
(Salinity<4%)



Swimming Pool
(Chlorine<2PPM)



Swimming Pool
(Ozone<0.3PPM)

Complies with EN60598-1 and pertinent regulations

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