

Flexus 6 Silicone

Flexible Pixel LED - Digital controlled



Applications

- Decorative
- Facades

Features

- Digital control of individual LEDs
- High quality lighting
- Vertical bend
- 50mm min bend diameter
- Interior or exterior
- IP68
- Environmentally friendly
- Energy efficient
- Solvent, Flame and salt resistant
- Silicone material

Technical Information

	Single	White	RGB	RGBW
Lumen Output (lm/m)	Red 240	White 720	R 105	R 105
	Green 560	DW 410	G 280	G 280
	Blue 136		B 55	B 55
	Amber 240		RGB 440	W 280
Power (W/m)	Red • Green • Blue • Amber • White • RGB 12 DW 10 • RGBW 15			
Material	Silicone			
Bending	Vertical			
CCT	Red • Green • Blue • Amber • 2200K • 2700K • 3000K • 3500K • 4000K • 5700K • 2200K/5700K • RGB • RGBW2700K • RGBW3000K • RGBW4000K			
Control	SPI			
Beam Angle	90°			
LED	Nichia • Epistar			
Binning	3 Step MacAdam			
Input Voltage (V)	24			
Max length (1 Feed)	Red • Green • Blue • Amber • White • DW • RGB 15m RGBW 10m			
Cutting	Red • Green • Blue • Amber • White • RGB • RGBW 125mm DW 100mm			
IP Rating	IP68			
Operating Ambient Temp	-40°C to 55°C			
Lifetime	>50,000hrs			
Connection	5mtr tail to bare end			

Product Code

FX6 - 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

FX6-PIX-S-827-VB-1E-68-XXXX

FX6-PIX-S-840-VB-1R-68-XXXX

1 CCT

Red	R	DW2200K-5700K	22/57
Green	G	RGB	RGB
Blue	B	RGBW 2700K	RGBW27
Amber	A	RGBW 3000K	RGBW30
2200K 80CRI	822	RGBW 4000K	RGBW40
2700K 80CRI	827		
3000K 80CRI	830		
3500K 80CRI	835		
4000K 80CRI	840		
5700K 80CRI	857		

2 Bend

Vertical **VB**

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

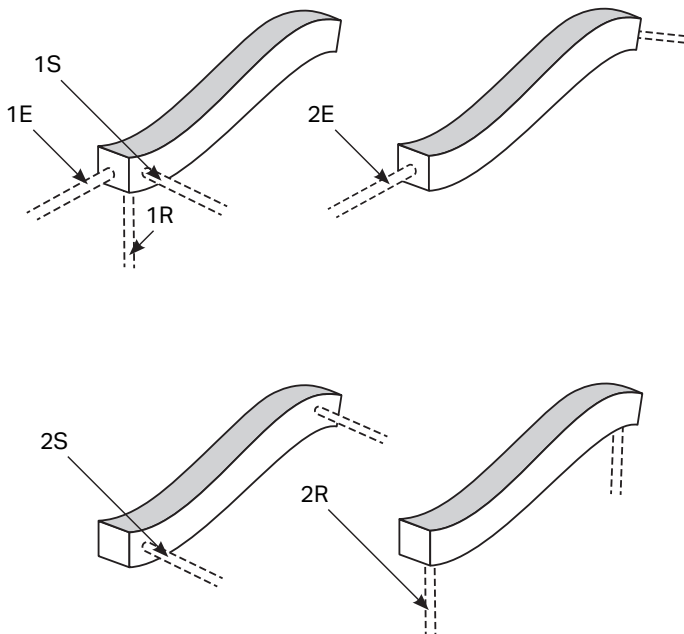
4 IP Rating

IP68 *Max 2m depth* **68**

5 Length

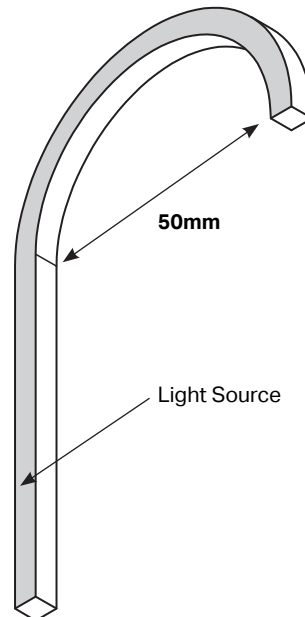
XXXXmm **XXXX**

Cable Entry Options



Assembly Caution

Min Bend Dia is **50mm**



FX6-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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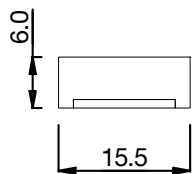


Flexus 6

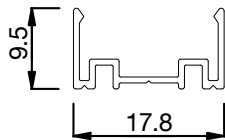
Fixing Accessories

Description	Kemps Code
Plastic Clip with 2 screws	FX6004
Standard Mounting Aluminium Profile 2000mm	FX6-SMP-2000
Standard Mounting Aluminium Profile 1000mm	FX6-SMP-1000
Standard Mounting Aluminium Profile 500mm	FX6-SMP-0500
Standard Mounting Aluminium Profile 35mm	FX6-SMP-0035
White Coating Plastic Profile 2000mm	FX6-WPP-2000
White Coating Plastic Profile 1000mm	FX6-WPP-1000
White Coating Plastic Profile 500mm	FX6-WPP-0500

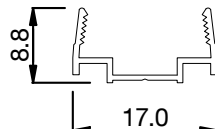
Specification Drawings



Flexus 6



Standard
Aluminium Profile



White Plastic
Profile

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