

Flexus 6 PVC

Flexible Pixel LED - Digital controlled



3-Year
Warranty



IP65
Rating



Flame
Resistant



Solvent
Resistant



Saltwater
Resistant



RoHS
Compliant



CE
Certified



UKCA
Assessed

Applications

- Decorative
- Facades

Features

- Digital control of individual LEDs
- High quality lighting
- Vertical bend
- 50mm min bend diameter
- Interior or exterior
- IP65
- Environmentally friendly
- Energy efficient
- Solvent, Flame and salt resistant
- PVC material

Technical Information

	Single	White	RGB	RGBW
Lumen Output (lm/m)	Red 200	White 650	R 85	R 85
	Green 500	DW 350	G 230	G 230
	Blue 100		B 40	B 40
	Amber 200		RGB 355	W 230
Power (W/m)	Red • Green • Blue • Amber • White • RGB 12 DW 10 • RGBW 15			
Material	PVC			
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 10m RGBW 7m			
Cutting	Red • Green • Blue • Amber • White • RGB • RGBW 125mm DW 100mm			
IP Rating	IP65			
Operating Ambient Temp	-20°C to 45°C			
Lifetime	>30,000hrs			
Connection	5mtr tail to bare end			

Product Code

FX6 - PIX - P - 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-P-827-VB-1E-65-XXXX

FX6-PIX-P-840-VB-1R-65-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

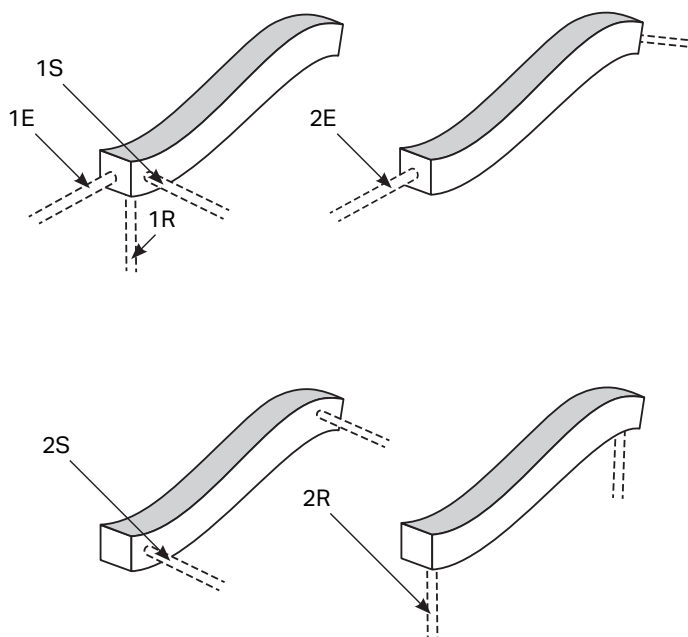
4 IP Rating

IP65 **65**

5 Length

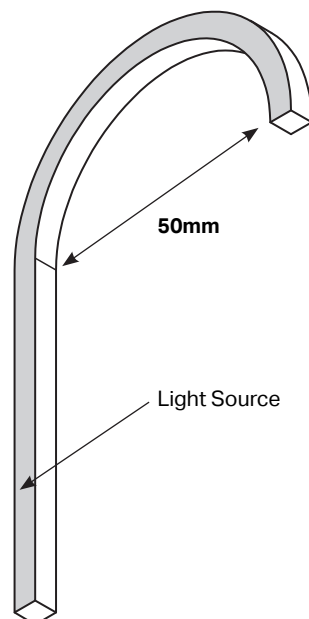
XXXXmm **XXXX**

Cable Entry Options



Assembly Caution

Min Bend Dia is **50mm**



FX6-PIX-P-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

0113 263 9039

sales@kempsonlighting.com

kempsonarchitecturallighting.com

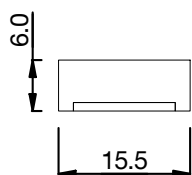


Flexus 6

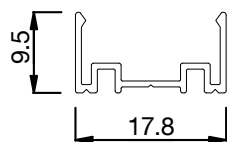
Fixing Accessories

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

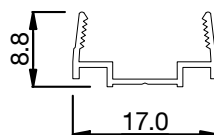
Specification Drawings



Flexus 6



Standard
Aluminium Profile



White Plastic
Profile

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