

Flexus 3 PVC

Flexible Pixel LED - Digital controlled



3-Year
Warranty



IP67
Rating



IP68
Rating



Flame
Resistant



Solvent
Resistant



Saltwater
Resistant



RoHS
Compliant



CE
Certified



UK CA
Assessed

Applications

- Decorative
- Facades

Features

- Digital control of individual LEDs
- High quality homogenous light
- Vertical & Horizontal bend
- 300mm min bend diameter
- Interior or exterior
- IP67 as standard, IP68 available
- Environmentally friendly
- Energy efficient
- Solvent, Flame and salt resistant
- PVC material

Technical Information

	Single	White	RGB	RGBW
Lumen Output (lm/m)	Red 120	White 360	R 80	R 80
	Green 320	DW 150	G 190	G 190
	Blue 55		B 30	B 30
	Amber 120		RGB 300	W 190
Power (W/m)	Red • Green • Blue • Amber • White 12 DW 10 RGB 16 RGBW 22			
Material	PVC			
Bending	Vertical • Horizontal			
CCT	Red • Green • Blue • Amber • 2200K • 2700K • 3000K • 3500K • 4000K • 5700K • 2200K/5700K • RGB • RGBW2700K • RGBW3000K • RGBW4000K			
Control	SPI			
Beam Angle	116°			
LED	Nichia • Epistar			
Binning	3 Step MacAdam			
Input Voltage (V)	24			
Max length (1 Feed)	Red • Green • Blue • Amber • White • DW 10m RGB • RGBW 5m			
Cutting	Red • Green • Blue • Amber • White • RGB • RGBW 63mm DW 100mm			
IP Rating	IP67 • IP68			
Operating Ambient Temp	-20°C to 45°C			
Lifetime	>30,000hrs			
Connection	5mtr tail to bare end			

Product Code

FX3-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

FX3-PIX-P-827-HB-1E-68-XXXX

FX3-PIX-P-840-VB-1R-67-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
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

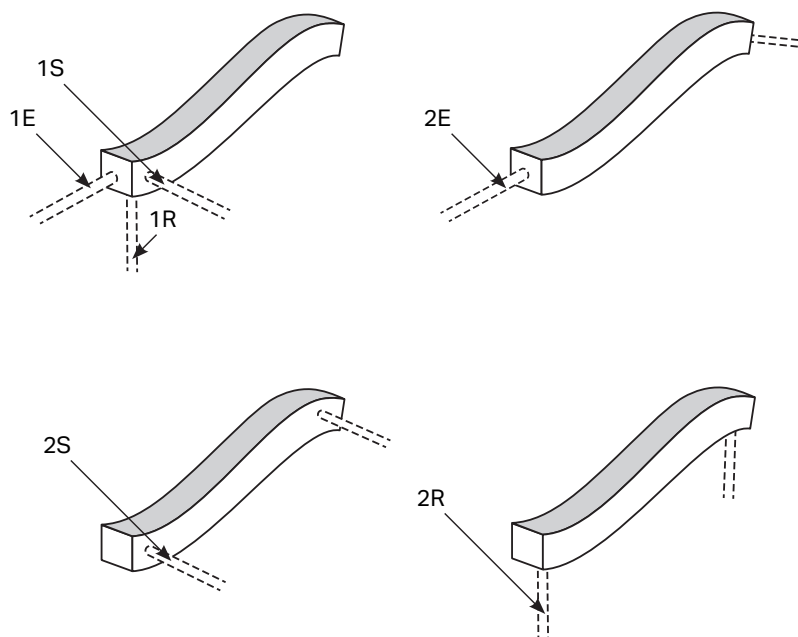
4 IP Rating

IP67	67
IP68 <i>Max 2m depth</i>	68

5 Length

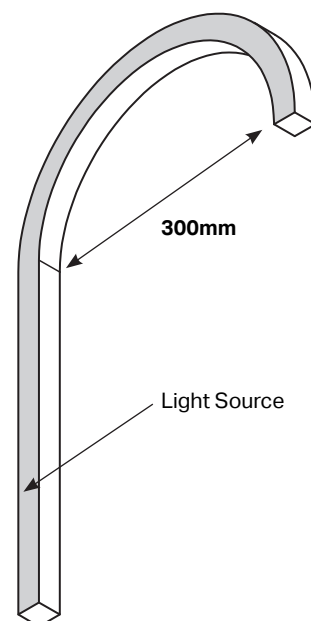
XXXXmm	XXXX
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Cable Entry Options



Assembly Caution

Min Bend Dia is **300mm**



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

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kempsonarchitecturallighting.com



Flexus 3

Fixing Accessories

Description

Kemps Code

Specification Drawings

Serrated Aluminium Profile 2000mm
Serrated Aluminium Profile 1000mm
Serrated Aluminium Profile 500mm
Serrated Aluminium Profile 20mm

FX3-SAP-2000

FX3-SAP-1000

FX3-SAP-0500

FX3-SAP-0020

Transparent Plastic Profile 2000mm
Transparent Plastic Profile 1000mm
Transparent Plastic Profile 500mm
Transparent Plastic Profile 20mm

FX3-TPP-2000

FX3-TPP-1000

FX3-TPP-0500

FX3-TPP-0035

Serrated Recessed Aluminium Profile 2000mm
Serrated Recessed Aluminium Profile 1000mm
Serrated Recessed Aluminium Profile 500mm
Serrated Recessed Aluminium Profile 20mm

FX3-SRP-2000

FX3-SRP-1000

FX3-SRP-0500

FX3-SRP-0020

Ceiling Mounting Clip
(to be ordered with Serrated Recessed Profile)

FX3-CMC

Hybrid Aluminium & Clear Plastic Profile 2000mm
Hybrid Aluminium & Clear Plastic Profile 1000mm
Hybrid Aluminium & Clear Plastic Profile 500mm
Hybrid Aluminium & Clear Plastic Profile 20mm

FX3-HBP-2000

FX3-HBP-1000

FX3-HBP-0500

FX3-HBP-0035

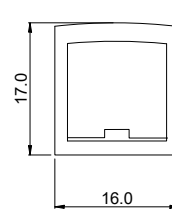
Flexible Stainless Steel Profile 900mm
Flexible Stainless Steel Profile 500mm
Flexible Stainless Steel Profile 300mm
Flexible Stainless Steel Profile 100mm

FX3-FSSP-0900

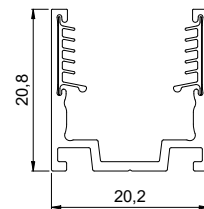
FX3-FSSP-0500

FX3-FSSP-0300

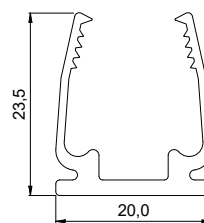
FX3-FSSP-0100



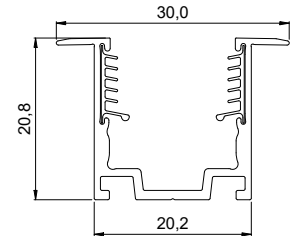
Flexus 3



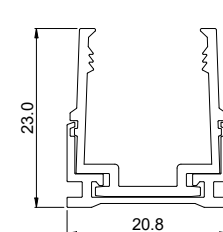
Serrated
Aluminium Profile



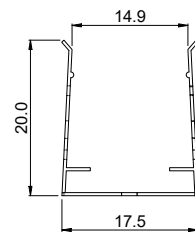
Transparent Plastic
Mounting Profile



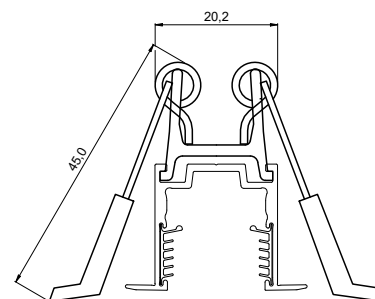
Serrated Recessed
Aluminium Profile



Hybrid Aluminium &
Clear Plastic
Profile



Flexible
S/S Profile



Ceiling Mounting Clip
(to be supplied with Serrated Recessed Mounting Profile)

Complies with EN60598-1 and pertinent regulations

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