

Flexus 3 Silicone

Flexible Pixel LED - Digital controlled



5-Year
Warranty



IP68
Rating



UV
Resistant



Flame
Resistant



Solvent
Resistant



Saltwater
Resistant



ROHS
Compliant



CE
Certified



UK Conformity
Assessed

Applications

- Decorative
- Facades

Features

- Digital control of individual LEDs
- High quality lighting
- Vertical & Horizontal bend
- 300mm min bend diameter
- Interior or exterior
- IP68
- Environmentally friendly
- Energy efficient
- UV resistant
- Silicone material

Technical Information

	Single	White	RGB	RGBW
Lumen Output (lm/m)	Red 130	White 400	R 85	R 95
	Green 360	DW 220	G 225	G 230
	Blue 90		B 35	B 50
	Amber 130		RGB 345	W 260
Power (W/m)	Red • Green • Blue • Amber • White 12 DW 10 • RGB 16.5 • RGBW 22			
Material	Silicone			
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 15m RGB 10m • RGBW 8m			
Cutting	Red • Green • Blue • Amber • White • DW • RGB • RGBW 83mm DW 100mm			
IP Rating	IP68			
Operating Ambient Temp	-40°C to 55°C			
Lifetime	>50,000hrs			
Connection	5mtr tail to bare end			

Product Code

FX3-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

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

FX3-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
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

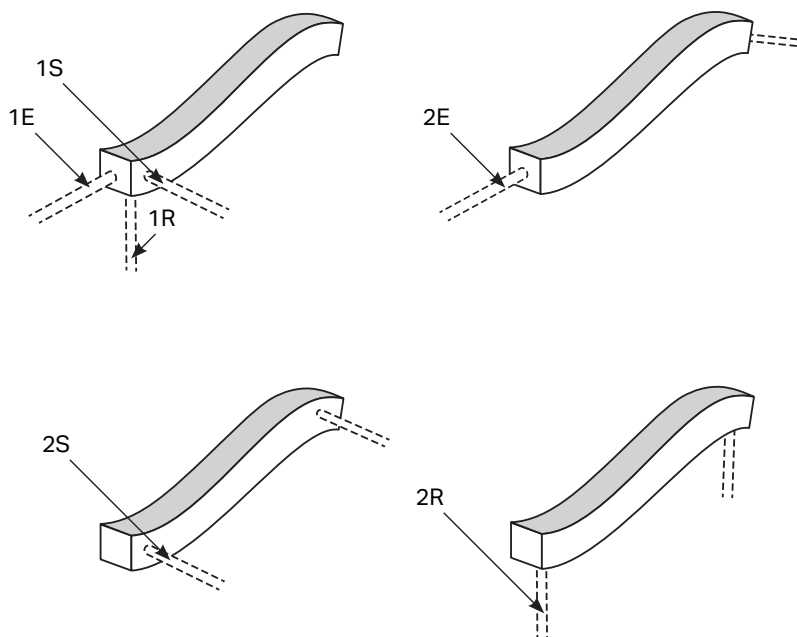
4 IP Rating

IP68 Max 5m depth **68**

5 Length

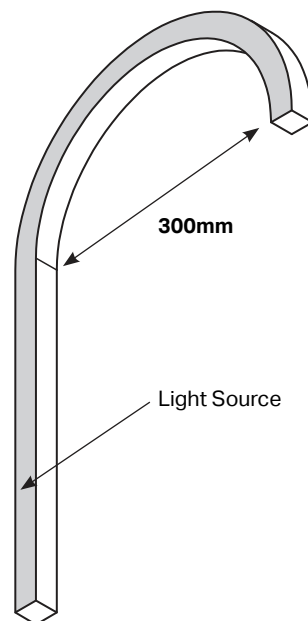
XXXXmm **XXXX**

Cable Entry Options



Assembly Caution

Min Bend Dia is **300mm**



FX3-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

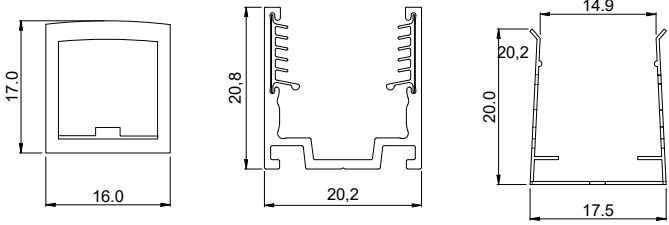
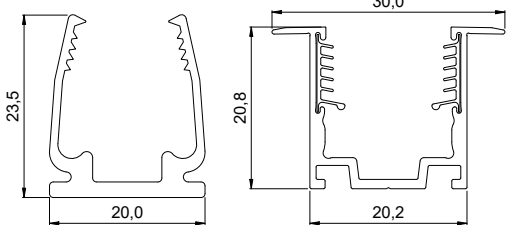
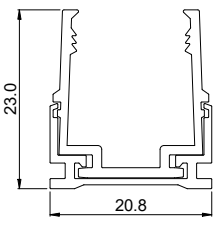
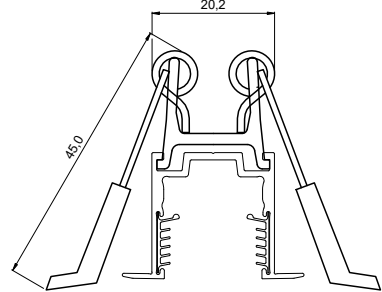
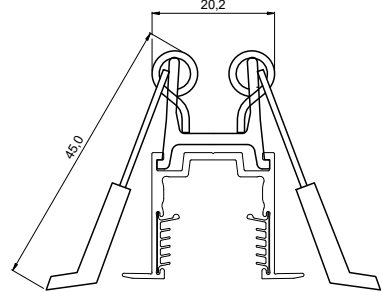
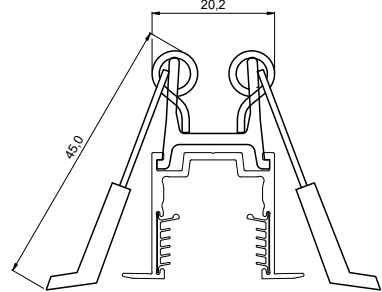
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Flexus 3

Fixing Accessories

Description	Kemps Code	Specification Drawings
Serrated Aluminium Profile 2000mm	FX3-SAP-2000	 Flexus 3 Serrated Aluminium Profile Flexible S/S Profile
Serrated Aluminium Profile 1000mm	FX3-SAP-1000	
Serrated Aluminium Profile 500mm	FX3-SAP-0500	
Serrated Aluminium Profile 20mm	FX3-SAP-0020	
Transparent Plastic Profile 2000mm	FX3-TPP-2000	 Transparent Plastic Mounting Profile Serrated Recessed Aluminium Profile
Transparent Plastic Profile 1000mm	FX3-TPP-1000	
Transparent Plastic Profile 500mm	FX3-TPP-0500	
Transparent Plastic Profile 20mm	FX3-TPP-0035	
Serrated Recessed Aluminium Profile 2000mm	FX3-SRP-2000	 Hybrid Aluminium & Clear Plastic Profile
Serrated Recessed Aluminium Profile 1000mm	FX3-SRP-1000	
Serrated Recessed Aluminium Profile 500mm	FX3-SRP-0500	
Serrated Recessed Aluminium Profile 20mm	FX3-SRP-0020	
Ceiling Mounting Clip (to be ordered with Serrated Recessed Profile)	FX3-CMC	 Ceiling Mounting Clip (to be supplied with Serrated Recessed Mounting Profile)
Hybrid Aluminium & Clear Plastic Profile 2000mm	FX3-HBP-2000	 Ceiling Mounting Clip (to be supplied with Serrated Recessed Mounting Profile)
Hybrid Aluminium & Clear Plastic Profile 1000mm	FX3-HBP-1000	
Hybrid Aluminium & Clear Plastic Profile 500mm	FX3-HBP-0500	
Hybrid Aluminium & Clear Plastic Profile 20mm	FX3-HBP-0035	
Flexible Stainless Steel Profile 900mm	FX3-FSSP-0900	 Ceiling Mounting Clip (to be supplied with Serrated Recessed Mounting Profile)
Flexible Stainless Steel Profile 500mm	FX3-FSSP-0500	
Flexible Stainless Steel Profile 300mm	FX3-FSSP-0300	
Flexible Stainless Steel Profile 100mm	FX3-FSSP-0100	

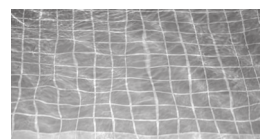
Underwater Applications



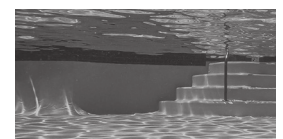
Fresh Water



Sea Water
(Salinity<4%)



Swimming Pool
(Chlorine<2PPM)



Swimming Pool
(Ozone<0.3PPM)

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