Flexus 2 Silicone

Single Colour Flexible LED

K5 5-Year Warranty • **IP68** IP68 Rating • Flame Resistant • Solvent Resistant • Saltwater Resistant • **RoHS** ROHS Compliant • **CE** CE Certified • **UKCA** UK Conformity Assessed

Applications

- Counters
- Decorative
- Facades
- Landscapes
- Pools

Features

- High quality homogenous light
- Horizontal bend
- 80 CRI & 90 CRI
- 120mm min bend diameter
- Exterior use/under water
- IP68
- Power from one or both ends
- Environmentally friendly
- Energy efficient
- UV resistant
- Silicone material

Technical Information

	White	Red	Green	Blue	Amber
Lumen Output (lm/m)	340	130	350	70	130
Power (W/m)	12	8	12	12	8
Material	Silicone				
Bending	Horizontal				
CCT	Red • Green • Blue • Amber • 2200K • 2700K • 3000K • 3500K • 4000K • 5700K				
CRI	>80 • >90				
Control	Switched • 0-10V • DALI • DMX • Phase • Bluetooth				
Beam Angle	120°				
LED	Nichia • Epistar				
Binning	3 Step MacAdam				
Input Voltage (V)	24				
Max length (1 Feed)	Red • Amber: 20m White • Green • Blue: 15m				
Cutting	Red • Amber: 125mm White • Green • Blue: 83mm				
IP Rating	IP68				
Operating Ambient Temp	-40°C to 55°C				
Lifetime	>50,000hrs				
Connection	5mtr tail to bare end				

Product Code

FX2 - 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.

1 CCT

>80CRI - 2200K	**822**
>80CRI - 2700K	**827**
>80CRI - 3000K	**830**
>80CRI - 3500K	**835**
>80CRI - 4000K	**840**
>80CRI - 5700K	**857**
>90CRI - 2700K	**927**
>90CRI - 3000K	**930**
>90CRI - 3500K	**935**
>90CRI - 4000K	**940**
Red	**R**
Green	**G**
Blue	**B**
Amber	**A**

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**
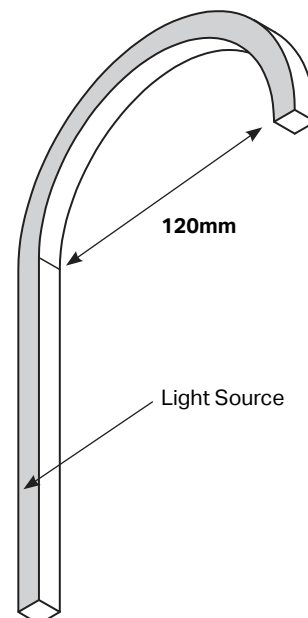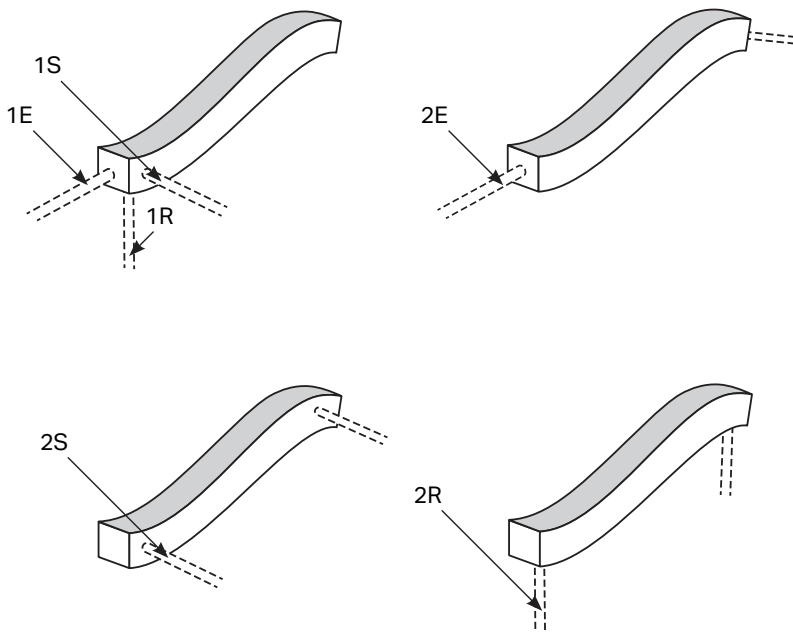
FX2-S-0522

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

0113 263 9039   sales@kempslighting.com   kempsarchitecturallighting.com

Description	Kemps Code
Serrated Aluminium Profile 2000mm	**FX2-SAP-2000**
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**
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**
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**
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**
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**
Flexible Stainless Steel Profile 500mm	**FX2-FSSP-0500**
Flexible Stainless Steel Profile 300mm	**FX2-FSSP-0300**
Flexible Stainless Steel Profile 100mm	**FX2-FSSP-0100**

Specification Drawings

Flexus 2

Serrated Aluminium Profile

Flexible Serrated Aluminium Profile

Serrated Recessed Aluminium Profile

Transparent Plastic Profile

S/S Curved Profile

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

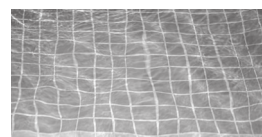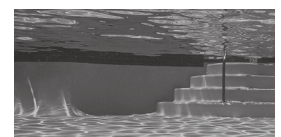**Underwater Applications**

Fresh Water

Sea Water
(Salinity<4%)

Swimming Pool
(Chlorine<2PPM)

Swimming Pool
(Ozone<0.3PPM)

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