Flexus 2 Silicone

RGB Colour Changing Flexible LED

KEMPS ARCHITECTURAL LIGHTING

5-Year Warranty	IP68 Rating	Flame Resistant	Solvent Resistant	Saltwater Resistant	ROHS Compliant	CE Certified	UK Conformity Assessed

Applications

- Counters
- Decorative
- Facades
- Landscapes
- Pools

Features

- Colour changing effects
- High quality homogenous light
- Horizontal bend
- 120mm min bend diameter
- Interior or exterior
- IP68
- Environmentally friendly
- Energy efficient
- UV resistant
- Silicone material

Technical Information

	Red	Green	Blue	RGB
Lumen Output (lm/m)	50	120	25	195
Power (W/m)	12			
Material	Silicone			
Bending	Horizontal			
CCT	RGB			
Control	DALI • DMX • Bluetooth			
Beam Angle	114°			
LED	Nichia • Epistar			
Binning	3 Step MacAdam			
Input Voltage (V)	24			
Max length (1 Feed)	10mtr			
Cutting	100mm			
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.

FX2-S-RGB-HB-1E-68-XXXX
FX2-S-RGB-HB-2E-68-XXXX

1 CCT

RGB	**RGB**

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

1S
1E
1R
2E
2S
2R
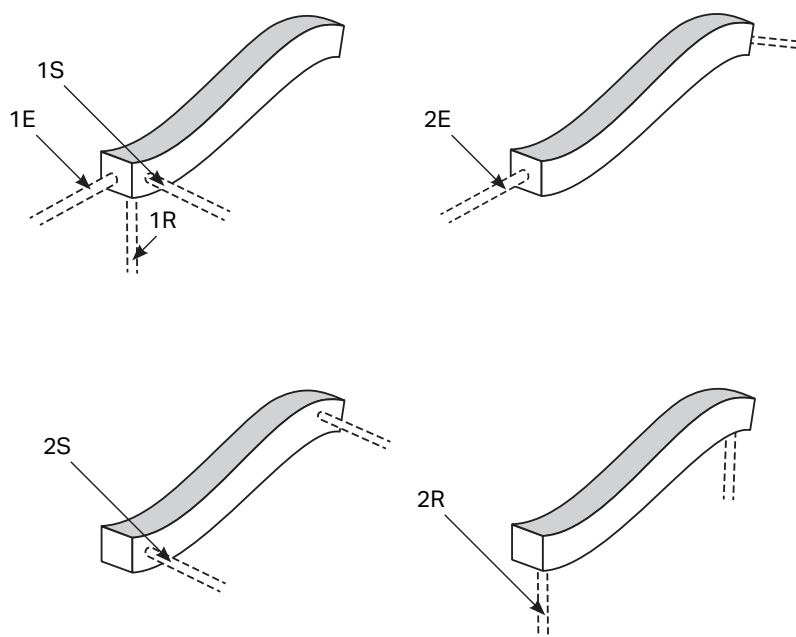
⚠ Assembly Caution

Min Bend Dia is **120mm**
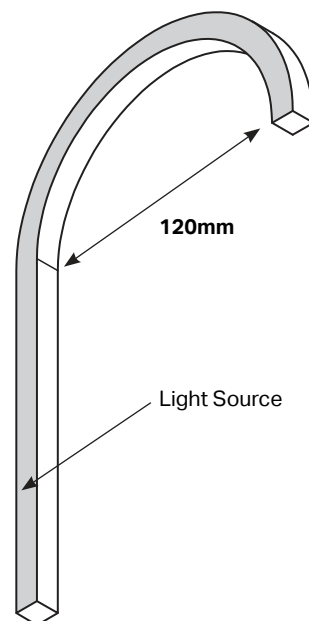
120mm

Light Source

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

Flexus 2

Fixing Accessories

KEMPS ARCHITECTURAL LIGHTING

Description	Kemps Code	Specification Drawings
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
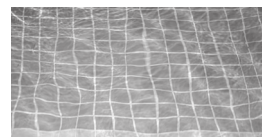(to be supplied with Recessed Mounting Profile)
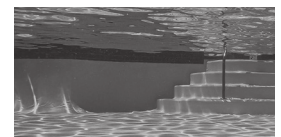
Underwater Applications

Fresh Water | Sea Water (Salinity<4%) | Swimming Pool (Chlorine<2PPM) | Swimming Pool (Ozone<0.3PPM)

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