Flexus 3 Silicone

RGBW Colour Changing Flexible LED

5-Year Warranty • **IP68 Rating** • **UV Resistant** • **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
- Vertical & Horizontal bend
- 300mm min bend diameter
- Interior or exterior
- IP68
- Environmentally friendly
- Energy efficient
- UV resistant
- Silicone material

Technical Information

Lumen Output (lm/m)	Red 85 • Green 220 • Blue 35 • White 220
Power (W/m)	15
Material	Silicone
Bending	Vertical • Horizontal
CCT	RGBW 2700K • RGBW 3000K • RGBW 4000K
Control	DALI • DMX • Casambi
Beam Angle	113°
LED	Nichia • Epistar
Binning	3 Step MacAdam
Input Voltage (V)	24
Max length (1 entry)	8m
Cutting	83mm
IP Rating	IP68
Operating Ambient Temp	-40°C to 55°C
Lifetime	>50,000hrs
Connection	5mtr tail to bare end

Product Code

FX3 - S - **1** - **2** - **3** - **4** - **5**

Create your product code by choosing your specification from the product areas.

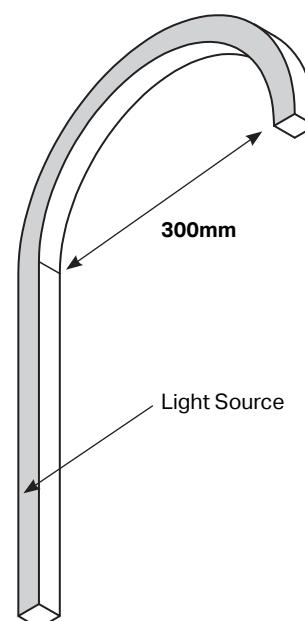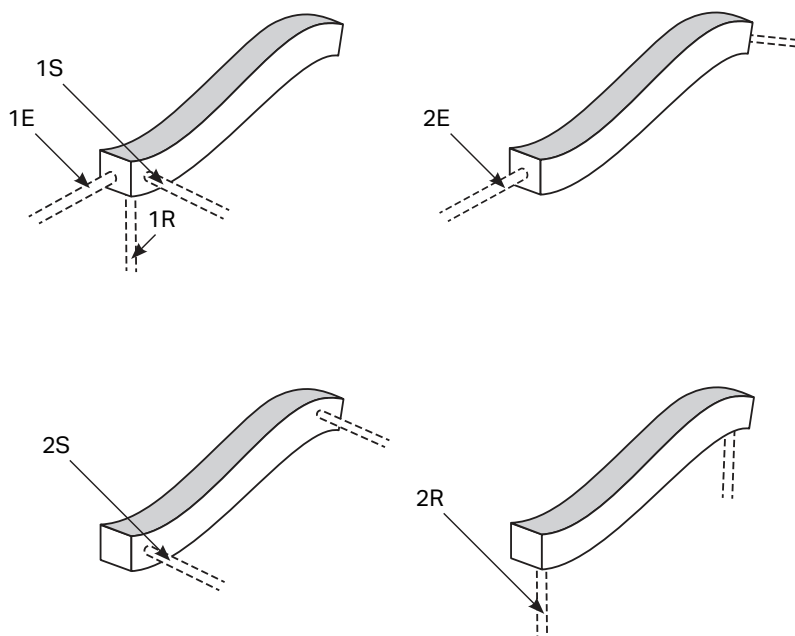Final example codes are shown to the right.

FX3-S-RGBW27-HB-1E-68-XXXX
FX3-S-RGBW30-VB-1S-68-XXXX

1 CCT

RGBW 2700K	**RGBW27**
RGBW 3000K	**RGBW30**
RGBW 4000K	**RGBW40**

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

1S
1E
1R
2E
2S
2R

⚠ Assembly Caution

Min Bend Dia is **300mm**

300mm

Light Source

FX3-S-RGBW-0722

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.

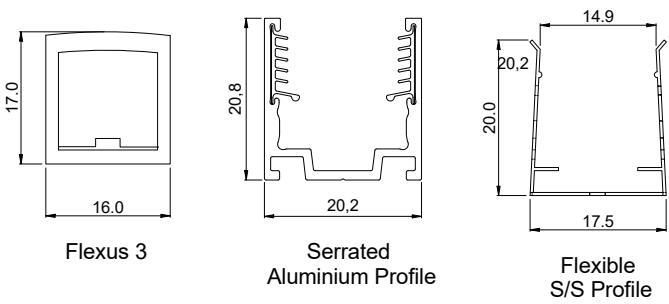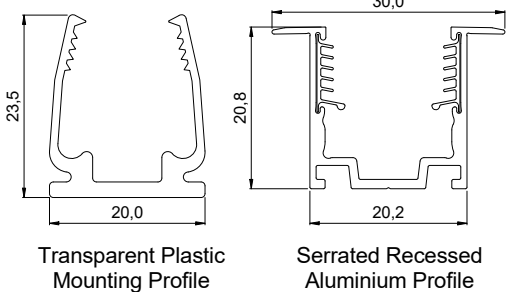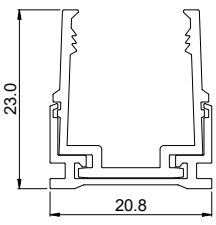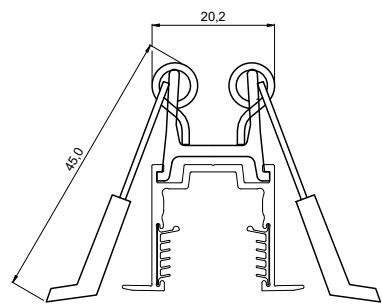**Contact our sales team for further assistance**
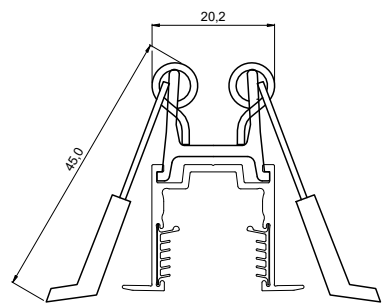
0113 263 9039   sales@kempslighting.com   kempsarchitecturallighting.com

Flexus 3

KEMPS
ARCHITECTURAL LIGHTING

Fixing Accessories

Description	Kemps Code	Specification Drawings
Serrated Aluminium Profile 2000mm	**FX3-SAP-2000**	
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 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**	
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**	
Hybrid Aluminium & Clear Plastic Profile 2000mm	**FX3-HBP-2000**	
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**	
Flexible Stainless Steel Profile 500mm	**FX3-FSSP-0500**	
Flexible Stainless Steel Profile 300mm	**FX3-FSSP-0300**	
Flexible Stainless Steel Profile 100mm	**FX3-FSSP-0100**	

Flexus 3

Serrated Aluminium Profile

Flexible S/S Profile

Transparent Plastic Mounting Profile

Serrated Recessed Aluminium Profile

Hybrid Aluminium & Clear Plastic Profile

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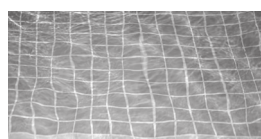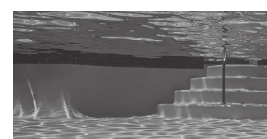
Underwater Applications

Fresh Water

Sea Water (Salinity<4%)

Swimming Pool (Chlorine<2PPM)

Swimming Pool (Ozone<0.3PPM)

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