Flexus 3 Silicone
Dynamic White 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 temperature control
- 2200K up to 5700K
- 80 CRI
- 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)	Vertical 270 • Horizontal 220
Power (W/m)	12
Material	Silicone
Bending	Vertical • Horizontal
CCT	2200K > 5700K • 2500K > 5000K
CRI	80
Control	DALI • DMX • Bluetooth
Beam Angle	116°
LED	Nichia • Epistar
Binning	3 Step MacAdam
Input Voltage (V)	24
Max length (1 entry)	15m
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 - DW - **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

2200K-5700K	**82257**
2500K-5000K	**82550**

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
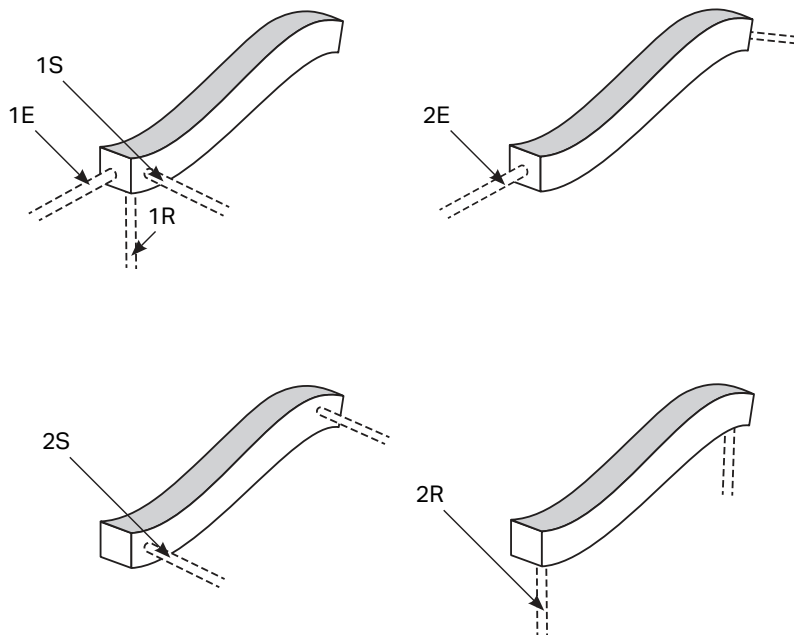
⚠ Assembly Caution

Min Bend Dia is **300mm**

300mm

Light Source
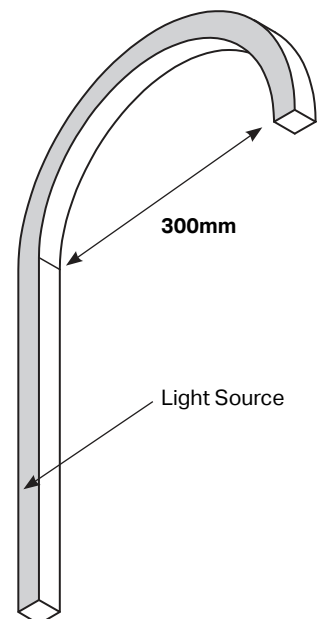
FX3-S-DW-0522

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.

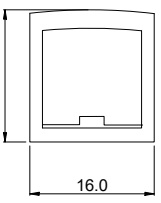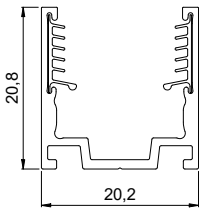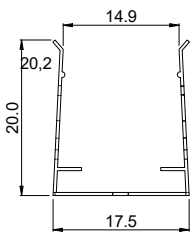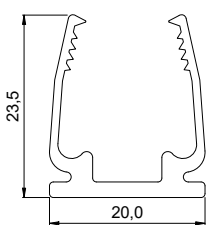**Contact our sales team for further assistance**
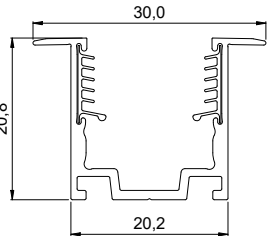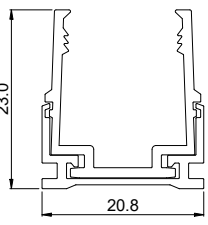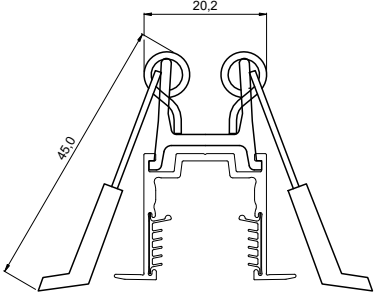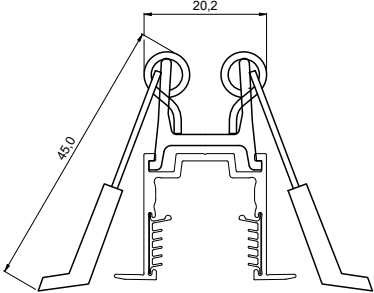
0113 263 9039   sales@kempslighting.com   kempsarchitecturallighting.com

Flexus 3

Fixing Accessories

Description	Kemps Code
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**

Specification Drawings

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)
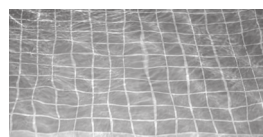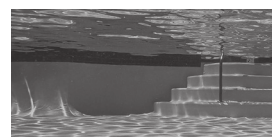
Underwater Applications

Fresh Water

Sea Water
(Salinity<4%)

Swimming Pool
(Chlorine<2PPM)

Swimming Pool
(Ozone<0.3PPM)

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.