

# Flexus 3 Silicone

Single Colour High Output Flexible LED



5-Year  
Warranty



IP68  
Rating



UV  
Resistant



Flame  
Resistant



Solvent  
Resistant



Saltwater  
Resistant



RoHS  
Compliant



CE  
Certified



UK  
CA  
Conformity  
Assessed

## Applications

- Counters
- Decorative
- Facades
- Landscapes
- Pools

## Features

- High quality homogenous light
- Vertical & Horizontal bend
- 80 CRI
- 300mm min bend diameter
- Exterior use/under water
- IP68
- Power from one end
- Environmentally friendly
- Energy efficient
- UV resistant
- Silicone material

## Technical Information

**Lumen Output (lm/m)** Vertical 800 • Horizontal 700

**Power (W/m)** 15

**Material** Silicone

**Bending** Vertical • Horizontal

**CCT** 2200K • 2700K • 3000K • 3500K • 4000K • 5700K

**CRI** 80

**Control** Switched • 0-10V • DALI • DMX • Phase • Bluetooth

**Beam Angle** 112°

**LED** Nichia • Epistar

**Binning** 3 Step MacAdam

**Input Voltage (V)** 24

**Max length (1 Entry)** 10m

**Cutting** 55mm

**IP Rating** IP68

**Operating Ambient Temp** -40°C to 45°C

**Lifetime** >50,000hrs

**Connection** 5mtr tail to bare end

## Product Code

### FX3 - HO - 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.

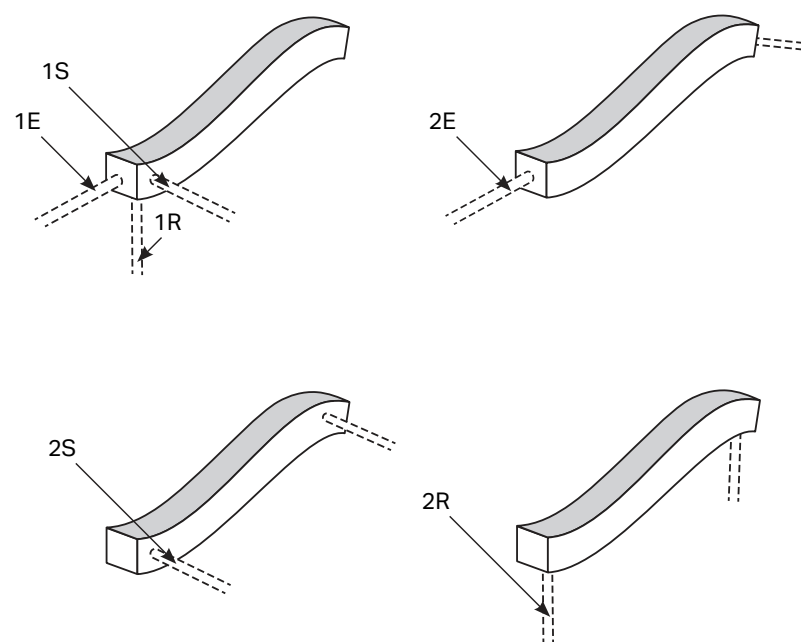
Example Codes

FX3-HO-S-822-VB-1E-68-XXXX

FX3-HO-S-830-HB-1R-68-XXXX

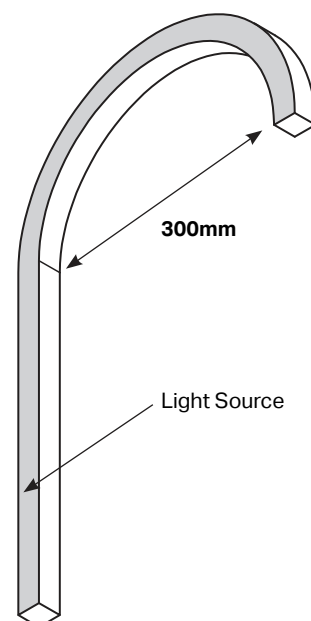
1 CCT	2 Bend	3 Cable Entry	4 IP Rating
2200K 80CRI <b>822</b>	Vertical <b>VB</b>	1 End Feed <b>1E</b>	IP68 <i>Max 5m depth</i> <b>68</b>
2700K 80CRI <b>827</b>	Horizontal <b>HB</b>	1 Side Feed <b>1S</b>	
3000K 80CRI <b>830</b>		1 Rear Feed <b>1R</b>	<b>5 Length</b>
3500K 80CRI <b>835</b>		2 End Feed <b>2E</b>	XXXXmm <b>XXXX</b>
4000K 80CRI <b>840</b>		2 Side Feed <b>2S</b>	
5700K 80CRI <b>857</b>		2 Rear Feed <b>2R</b>	

## Cable Entry Options



## Assembly Caution

Min Bend Dia is **300mm**



FX3-HO-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**

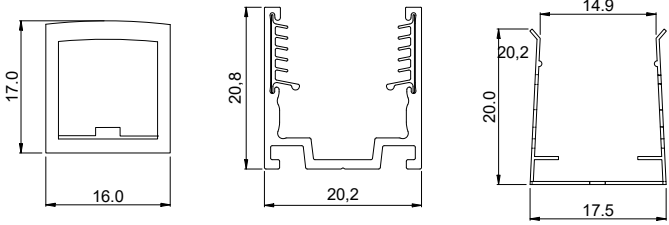
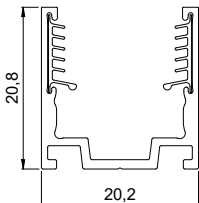
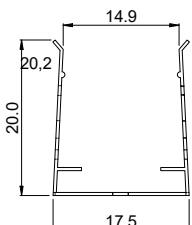
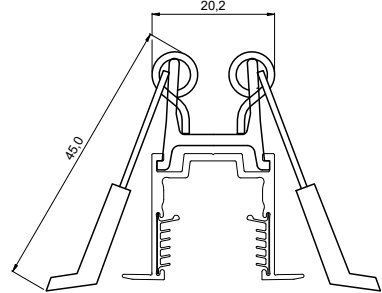
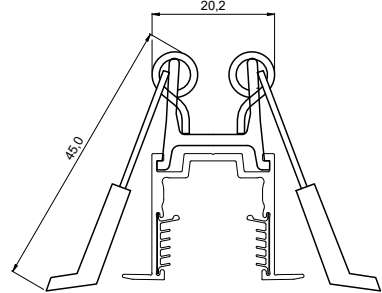
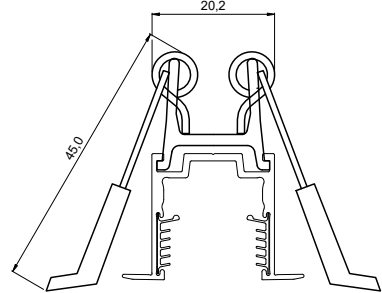
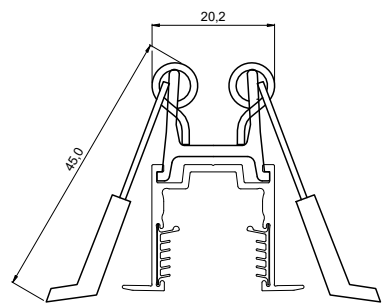
0113 263 9039

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# Flexus 3

## Fixing Accessories

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

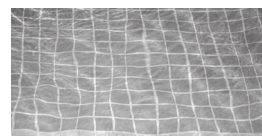
### Underwater Applications



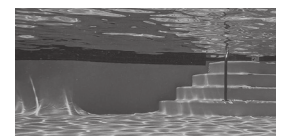
Fresh Water



Sea Water  
(Salinity<4%)



Swimming Pool  
(Chlorine<2PPM)



Swimming Pool  
(Ozone<0.3PPM)

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