

Flexus 3 Silicone

RGB Colour Changing Flexible LED



5-Year
Warranty



IP68
Rating



UV
Resistant



Flame
Resistant



Solvent
Resistant



Saltwater
Resistant



RoHS
Compliant



CE
Certified



UKCA
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 225 • Blue 35 • RGB 345
Power (W/m)	12
Material	Silicone
Bending	Vertical • Horizontal
CCT	RGB
Control	DALI • DMX • Bluetooth
Beam Angle	113°
LED	Nichia • Epistar
Binning	3 Step MacAdam
Input Voltage (V)	24
Max length (1 entry)	10m
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.

Example Codes

FX3-S-RGB-HB-1E-68-XXXX

FX3-S-RGB-HB-2S-68-XXXX

1 CCT

RGB RGB

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

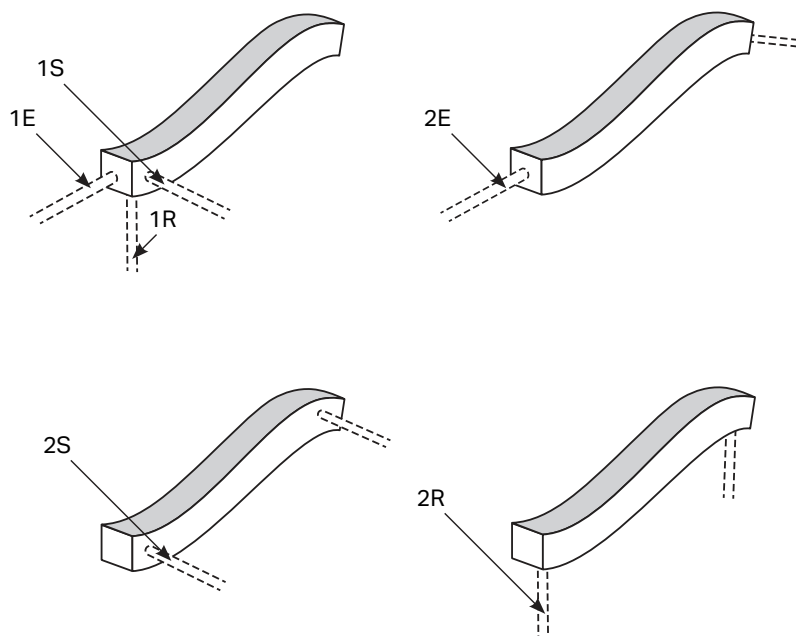
4 IP Rating

IP68 Max 5m depth 68

5 Length

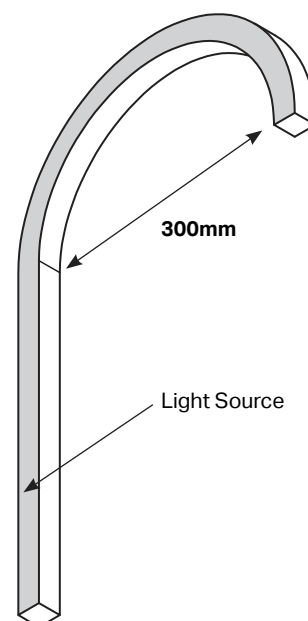
XXXXmm XXXX

Cable Entry Options



Assembly Caution

Min Bend Dia is 300mm



FX3-P-RGB-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

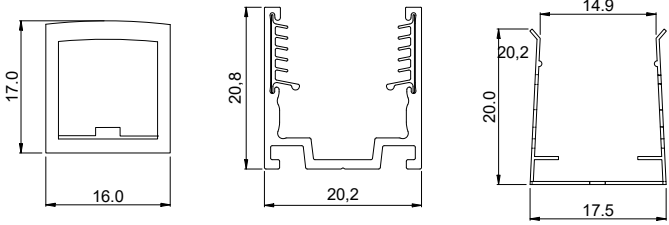
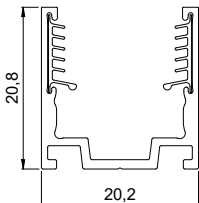
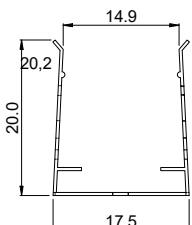
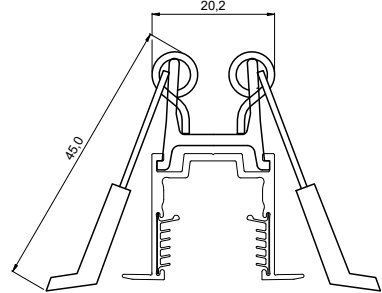
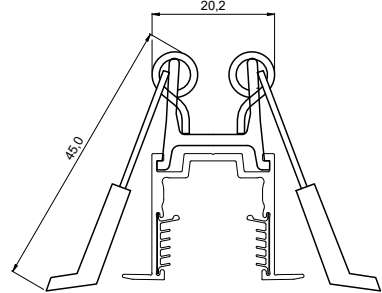
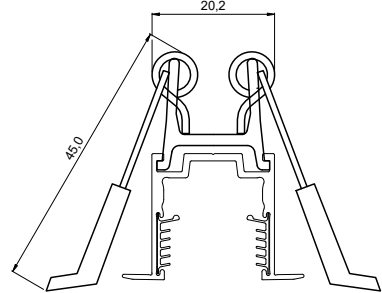
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Flexus 3

Fixing Accessories

Description	Kemps Code	Specification Drawings
Serrated Aluminium Profile 2000mm	FX3-SAP-2000	 <p>Flexus 3 Serrated Aluminium Profile Flexible S/S Profile</p>
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	 <p>Transparent Plastic Mounting Profile Serrated Recessed Aluminium Profile</p>
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	 <p>Hybrid Aluminium & Clear Plastic Profile</p>
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	 <p>Ceiling Mounting Clip (to be supplied with Serrated Recessed Mounting Profile)</p>
Hybrid Aluminium & Clear Plastic Profile 2000mm	FX3-HBP-2000	 <p>Flexible Stainless Steel Profile</p>
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	 <p>Flexible Stainless Steel Profile</p>
Flexible Stainless Steel Profile 500mm	FX3-FSSP-0500	
Flexible Stainless Steel Profile 300mm	FX3-FSSP-0300	
Flexible Stainless Steel Profile 100mm	FX3-FSSP-0100	

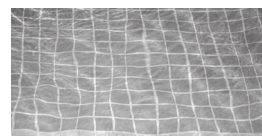
Underwater Applications



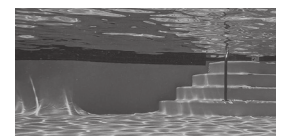
Fresh Water



Sea Water
(Salinity<4%)



Swimming Pool
(Chlorine<2PPM)



Swimming Pool
(Ozone<0.3PPM)

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