

Flexus 3 Silicone

Single Colour Flexible LED



Applications

- Counters
- Decorative
- Facades
- Landscapes
- Pools

Features

- High quality homogenous light
- Vertical & Horizontal bend
- 80 CRI & 90 CRI
- 300mm min bend diameter
- Exterior use/under water
- IP68
- Power from one or both ends
- Environmentally friendly
- Energy efficient
- UV resistant
- Silicone material

Technical Information

	White	Red	Green	Blue	Amber
Lumen Output (lm/m) 4000K	600	240	640	140	210
Power (W/m)	12	8	12	12	8
Material	Silicone				
Bending	Vertical • Horizontal				
CCT	Red • Green • Blue • Amber • 2200K • 2700K • 3000K • 3500K • 4000K • 5700K				
CRI	80 • 90				
Control	Switched • 0-10V • DALI • DMX • Phase • Bluetooth				
Beam Angle	116°				
LED	Nichia • Epistar				
Binning	3 Step MacAdam				
Input Voltage (V)	24				
Max length (1 entry)	Red • Amber 20m White • Green • Blue 15m				
Cutting	Red • Amber 83mm White • Green • Blue 55mm				
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-927-HB-1E-68-XXXX

FX3-S-827-VB-1R-68-XXXX

1 CCT

2700K 90CRI	927	Red	R
3000K 90CRI	930	Green	G
3500K 90CRI	935	Blue	B
4000K 90CRI	940	Amber	A
2200K 80CRI	822		
2700K 80CRI	827		
3000K 80CRI	830		
3500K 80CRI	835	Vertical	VB
4000K 80CRI	840	Horizontal	HB
5700K 80CRI	857		

2 Bend

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

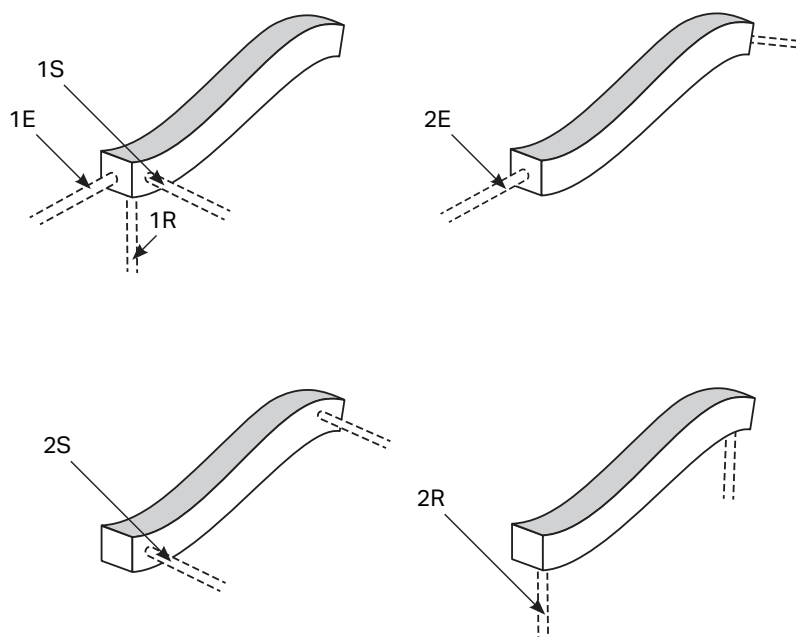
4 IP Rating

IP68 Max 5m depth 68

5 Length

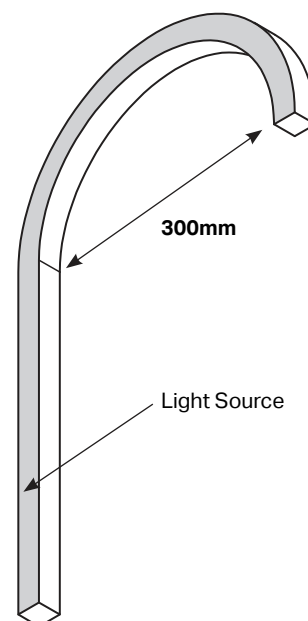
XXXXmm XXXX

Cable Entry Options



Assembly Caution

Min Bend Dia is 300mm



FX3-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

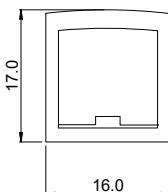
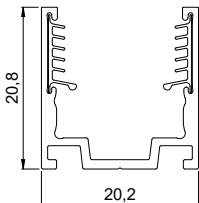
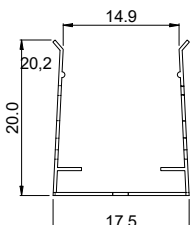
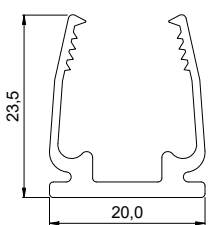
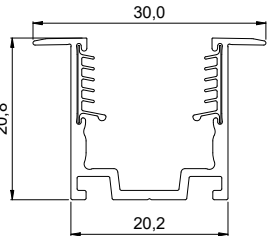
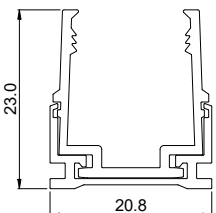
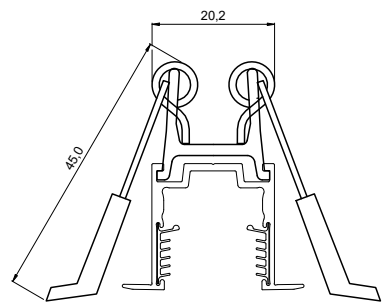
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Flexus 3

Fixing Accessories

Description	Kemps Code	Specification Drawings
Serrated Aluminium Profile 2000mm	FX3-SAP-2000	   Flexus 3 Serrated Aluminium Profile Flexible S/S Profile
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 Mounting Profile Serrated Recessed Aluminium Profile
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 Ceiling Mounting Clip (to be supplied with Serrated Recessed Mounting Profile)
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	

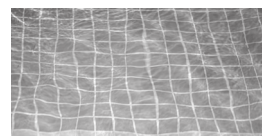
Underwater Applications



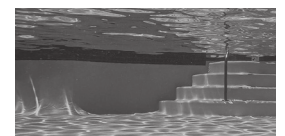
Fresh Water



Sea Water
(Salinity<4%)



Swimming Pool
(Chlorine<2PPM)



Swimming Pool
(Ozone<0.3PPM)

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