



Flexus 7

Single Colour Flexible LED



7-year
warranty



IP68
Rating



UV
Resistant



Flame
Resistant



Solvent
Resistant



Saltwater
Resistant



RoHS
Compliant



CE
Certified



UK
CA
Assessed

Applications

- Spiral Staircases
- Facades
- Landscapes
- Furniture
- Decorative

Features

- Vertical and Horizontal combined bending
- High quality LED with homogenous appearance
- 300mm min bend diameter
- Interior or exterior
- IP68
- Power from one end
- Environmentally friendly
- Energy efficient
- UV resistant
- Silicone material

Technical Information

Lumen Output (lm/m) based on 3000K	840	620	310
Power (W/m)	12W	8W	4W
Material	Silicone		
Bending	Vertical and Horizontal		
CCT	2200K • 2400K • 2700K • 3000K • 3500K • 4000K • 5700K • Red • Green • Blue		
CRI	90		
Control	Switched • 0-10V • DALI • DMX • Phase • Bluetooth Casambi		
Beam Angle	120°		
LED	Nichia		
Binning	3 Step MacAdam		
Input Voltage (V)	24		
Max length (1 Entry)	6mtr (12W) • 10mtr (8W) • 20mtr (4W)		
Cutting	45.4mm		
IP Rating	IP68		
IK Rating	IK08		
Operating Ambient Temp	-40°C to 55°C		
Lifetime	>50,000hrs		
Connection	1mtr rear tail to bare end		

Product Code

FX7-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

FX7-S-927-8-1R-68-XXXX

FX7-S-930-12-1R-68-XXXX

1 CCT

2200K 90CRI	922	Red	R
2400K 90CRI	924	Green	G
2700K 90CRI	927	Blue	B
3000K 90CRI	930	Amber	A
3500K 90CRI	935		
4000K 90CRI	940		
5700K 90CRI	957		

2 Power	
12W	12
8W	8
4W	4

3 Cable Entry

1 Rear Feed	1R
1 Side Feed	1S
1 End Feed	1E

5 Length

XXXXmm	XXXX
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4 IP Rating

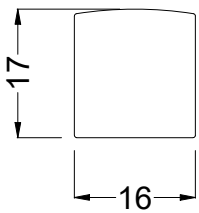
IP68



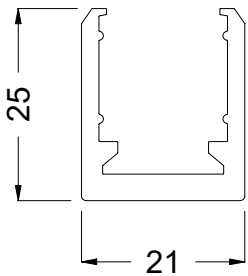
Assembly Caution

Min Bend Dia is 300mm

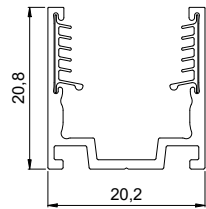
Specification Drawings



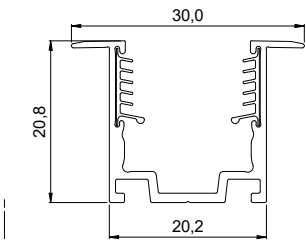
Flexus 7



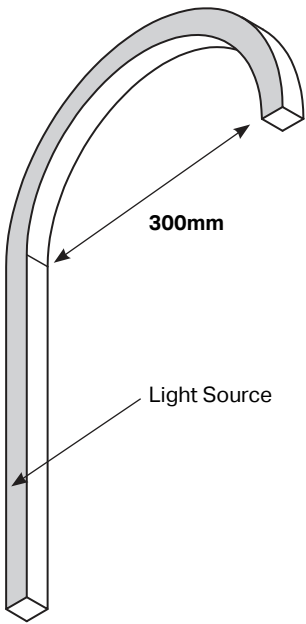
Silicone Flexible Profile



Bendable / Serrated Aluminium Profile



Flanged Serrated Aluminium Profile



Fixing Accessories

Description

Kemps Code

Flexus 7, Serrated aluminium profile 20mm
Flexus 7, Serrated aluminium profile 500mm
Flexus 7, Serrated aluminium profile 1000mm
Flexus 7, Serrated aluminium profile 2000mm

FX7-SAP-20
FX7-SAP-500
FX7-SAP-1000
FX7-SAP-2000

Flexus 7, Flanged serrated aluminium profile 20mm
Flexus 7, Flanged serrated aluminium profile 500mm
Flexus 7, Flanged serrated aluminium profile 1000mm
Flexus 7, Flanged serrated aluminium profile 2000mm

FX7-FSAP-20
FX7-FSAP-500
FX7-FSAP-1000
FX7-FSAP-2000

Flexus 7, Bendable serrated aluminium profile, Horizontal bending, 500mm
Flexus 7, Bendable serrated aluminium profile, Horizontal bending, 1000mm

FX7-BSA-HB-500
FX7-BSA-HB-1000

Flexus 7, White silicone bendable profile 55mm
Flexus 7, White silicone bendable profile 200mm
Flexus 7, White silicone bendable profile 500mm
Flexus 7, White silicone bendable profile 1000mm

FX7-WSFP-55
FX7-WSFP-200
FX7-WSFP-500
FX7-WSFP-1000

Flexus 7, Black silicone bendable profile 55mm
Flexus 7, Black silicone bendable profile 200mm
Flexus 7, Black silicone bendable profile 500mm
Flexus 7, Black silicone bendable profile 1000mm

FX7-BSFP-55
FX7-BSFP-200
FX7-BSFP-500
FX7-BSFP-1000

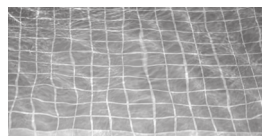
Underwater Applications



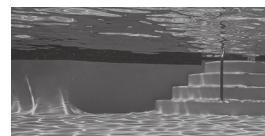
Fresh Water



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.



Contact our sales team for further assistance

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