



Flexus 7

Dynamic White Flexible LED



7-year warranty



IP68 Rating



UV Resistant



Flame Resistant



Solvent Resistant



Saltwater Resistant



RoHS Compliant



CE Certified



UKCA Assessed

Applications

- Spiral Staircases
- Facades
- Landscapes
- Furniture
- Decorative

Features

- Dynamic colour temperature dimming
- 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	610
Power (W/m)	12W (6W per Channel)
Material	Silicone
Bending	Vertical and Horizontal
CCT	2700K - 5700K
CRI	90
Control	DALI • DMX • Bluetooth Casambi
Beam Angle	120°
LED	Nichia
Binning	3 Step MacAdam
Input Voltage (V)	24
Max length (1 Entry)	6mtr
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-927-957-12-1R-68-XXXX
FX7-S-927-957-12-1R-68-XXXX

1 CCT

2200K - 5700K 90CRI 927-957

4 IP Rating

IP68 68

2 Power

12W 12

5 Length

XXXXmm XXXX

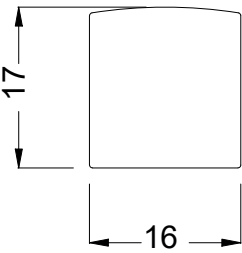
3 Cable Entry

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

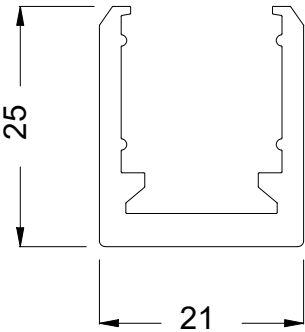
Specification Drawings

! Assembly Caution

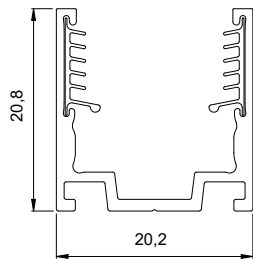
Min Bend Dia is 300mm



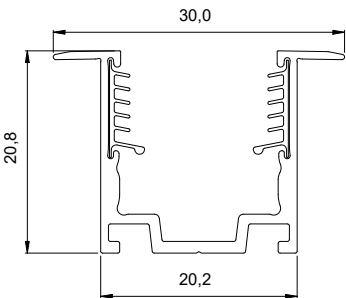
Flexus 7



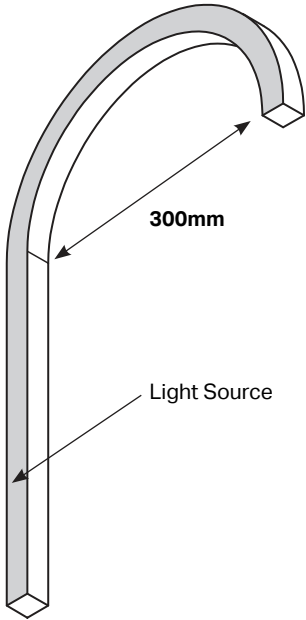
Silicone Flexible Profile



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

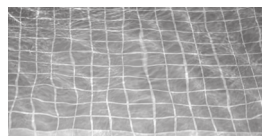
Underwater Applications



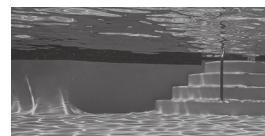
Fresh Water



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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