

Flexus Sauna

Flexible LED for extreme humidity and temperatures



Applications

- Saunas
- Steam Rooms

Features

- 100% Max Ambient Humidity
- 90°C Ambient Working Temperature
- High quality lighting
- Vertical & Horizontal bend
- 50-120-300mm min bend diameters
- IP67 as standard
- Power from one or both ends
- Environmentally friendly
- Energy efficient
- Solvent, Flame and salt resistant
- Silicone material

Technical Information

Type	FX2	FX3	FX6
Bending	Horizontal	Vertical or Horizontal	Vertical
Lumen Output (lm/m)			
White	200	290	450
Red	105	190	150
Green	200	390	350
Blue	40	75	85
Amber	110	190	150
R	50	45	60
G	120	120	210
B	25	20	45
RGB	195	185	315
Cutting (mm)	83	55	166
Min Bend Diameter (mm)	120	300	50
Power (W/m)	6		
CCT	2200K • 2700K • 3000K • 3500K • 4000K 5700K • 6500K • Red • Green • Blue • Amber • RGB		
Material	Silicone		
CRI	80		
Control	Switched • Phase Dimming • DALI • 0-10V		
LED	2835		
Binning	<5 SCDM		
Input Voltage (V)	24		
IP Rating	IP67		
Operating Ambient Temp	90°C Max		
Ambient Relative Humidity	100%		
Max Length (1 Lead)	10m		
Connection	5mtr tail to bare end		

Product Code

SAU-1-2-3-4-5-6

Create your product code by choosing your specification from the product areas.

Final example codes are shown to the right.

1 Type		2 CCT		3 Bending		4 Cable Entry		5 IP Rating	
Flexus 2	FX2	2200K	822	Vertical**	VB	1 End Feed	1E	IP67	67
Flexus 3	FX3	2700K	827	Horizontal	HB	1 Side Feed	1S		
Flexus 6	FX6	3000K	830			1 Rear Feed	1R		
		3500K	835			2 End Feed	2E		
		4000K	840			2 Side Feed	2S		
		5700K	857			2 Rear Feed	2R		
		6500K*	865						
		R	R						
		G	G						
		B	B						
		Amber	A						
		RGB	RGB						

Example Codes

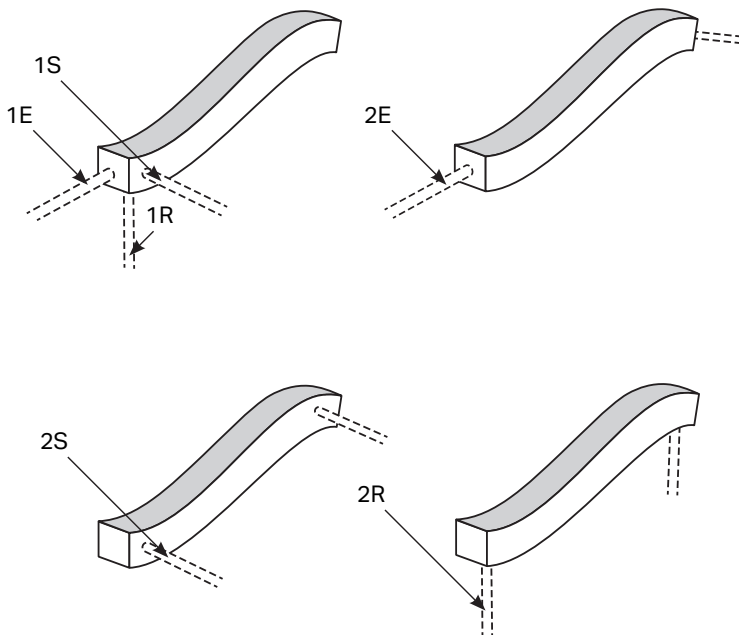
SAU-FX2-822-HB-1E-67-XXXX
SAU-FX3-822-HB-1E-67-XXXX

6 Length
XXXXmm **XXXX**

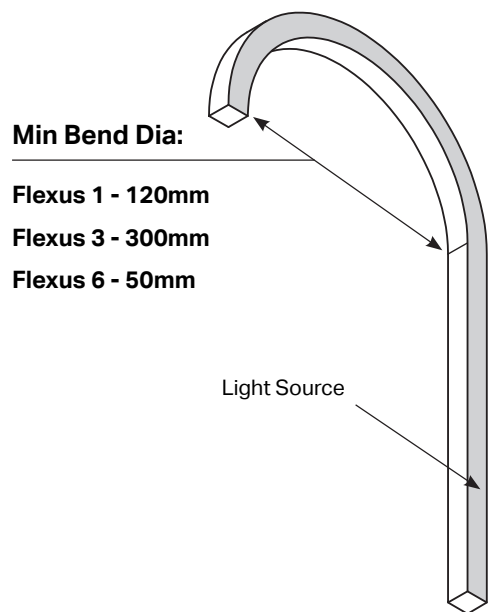
* 6500K FX6 only

** FX2 HB Bending only, FX6 VB Bending only

Cable Entry Options



⚠ Assembly Caution



SAU-0522

Complies with EN60598-1 and pertinent regulations

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Contact our sales team for further assistance

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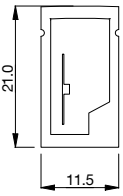
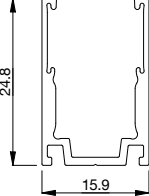
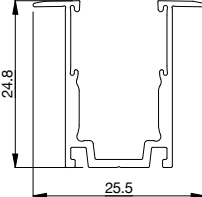
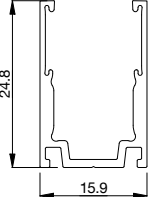
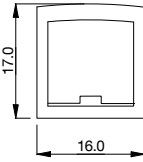
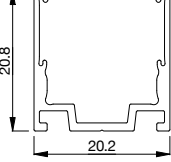
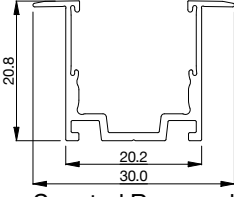
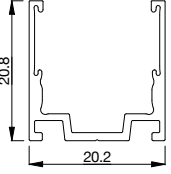
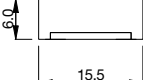
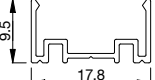
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Flexus Sauna

Fixing Accessories

Description	Kemps Code	Specification Drawings	
Serrated Aluminium Profile 2000mm	FX2-SAP-2000	 <p data-bbox="1011 689 1102 712">Flexus 2</p>  <p data-bbox="1273 696 1461 745">Serrated Aluminium Profile</p>	
Serrated Aluminium Profile 1000mm	FX2-SAP-1000		
Serrated Aluminium Profile 500mm	FX2-SAP-0500		
Serrated Aluminium Profile 20mm	FX2-SAP-0020		
Flexible Serrated Aluminium Profile 1000mm	FX2-FSP-1000	 <p data-bbox="991 992 1195 1041">Serrated Recessed Aluminium Profile</p>  <p data-bbox="1273 992 1461 1041">Flexible Serrated Aluminium Profile</p>	
Flexible Serrated Aluminium Profile 500mm	FX2-FSP-0500		
Serrated Recessed Aluminium Profile 2000mm	FX2-SRP-2000	 <p data-bbox="1018 1279 1110 1301">Flexus 3</p>  <p data-bbox="1289 1279 1477 1328">Serrated Aluminium Profile</p>	
Serrated Recessed Aluminium Profile 1000mm	FX2-SRP-1000		
Serrated Recessed Aluminium Profile 500mm	FX2-SRP-0500		
Serrated Recessed Aluminium Profile 20mm	FX2-SRP-0020		
Serrated Aluminium Profile 2000mm	FX3-SAP-2000	 <p data-bbox="1007 1585 1211 1635">Serrated Recessed Aluminium Profile</p>  <p data-bbox="1278 1585 1466 1635">Flexible Serrated Aluminium Profile</p>	
Serrated Aluminium Profile 1000mm	FX3-SAP-1000		
Serrated Aluminium Profile 500mm	FX3-SAP-0500		
Serrated Aluminium Profile 20mm	FX3-SAP-0020		
Flexible Serrated Aluminium Profile 1000mm (HB only)	FX3-FSP-1000	 <p data-bbox="1018 1778 1110 1800">Flexus 6</p>  <p data-bbox="1262 1778 1466 1827">Standard Mounting Aluminium Profile</p>	
Flexible Serrated Aluminium Profile 500mm (HB only)	FX3-FSP-0500		
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		
Standard Mounting Aluminum Profile 2000mm	FX6-SMP-2000		
Standard Mounting Aluminum Profile 1000mm	FX6-SMP-1000		
Standard Mounting Aluminum Profile 500mm	FX6-SMP-0500		
Standard Mounting Aluminum Profile 35mm	FX6-SMP-0035		

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