

# Flexus 4 Silicone

Single Colour Flexible LED



5-Year  
Warranty



IP67  
Rating



UV  
Resistant



Flame  
Resistant



Solvent  
Resistant



Saltwater  
Resistant



RoHS  
Compliant



CE  
Certified



UK CA  
Assessed

## Applications

- Counters
- Decorative
- Facades
- Landscapes

## Features

- High quality homogenous light
- 80CRI & 90CRI
- Vertical & Horizontal bend
- 100mm min bend diameter
- Interior or exterior
- IP67
- Power from one or both ends
- Environmentally friendly
- Energy efficient
- Solvent, Flame and salt resistant
- Silicone material

## Technical Information

|                               | White                                                                      | Red | Green | Blue | Amber |
|-------------------------------|----------------------------------------------------------------------------|-----|-------|------|-------|
| <b>Lumen Output (lm/m)</b>    | 210                                                                        | 50  | 200   | 30   | 50    |
| <b>Power (W/m)</b>            | 4.5                                                                        | 4.5 | 4.5   | 4.5  | 4.5   |
| <b>Material</b>               | Silicone                                                                   |     |       |      |       |
| <b>Bending</b>                | Vertical • Horizontal                                                      |     |       |      |       |
| <b>CCT</b>                    | Red • Green • Blue • Amber • 2200K • 2700K • 3000K • 3500K • 4000K • 5700K |     |       |      |       |
| <b>CRI</b>                    | 80 • 90                                                                    |     |       |      |       |
| <b>Control</b>                | Switched • 0-10V • DALI • DMX • Phase • Bluetooth                          |     |       |      |       |
| <b>Beam Angle</b>             | 110°                                                                       |     |       |      |       |
| <b>LED</b>                    | Nichia • Epistar                                                           |     |       |      |       |
| <b>Binning</b>                | 3 Step MacAdam                                                             |     |       |      |       |
| <b>Input Voltage (V)</b>      | 24                                                                         |     |       |      |       |
| <b>Max length (1 entry)</b>   | Red • Amber • Green • Blue • White (4.5W) 15m                              |     |       |      |       |
| <b>Cutting</b>                | 83mm                                                                       |     |       |      |       |
| <b>IP Rating</b>              | IP67                                                                       |     |       |      |       |
| <b>Operating Ambient Temp</b> | -40°C to 55°C                                                              |     |       |      |       |
| <b>Lifetime</b>               | >50,000hrs                                                                 |     |       |      |       |
| <b>Connection</b>             | 5mtr tail to bare end                                                      |     |       |      |       |

## Product Code

### FX4-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

FX4-S-827-VB-1E-67-XXXX

FX4-S-857-HB-1R-67-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 |

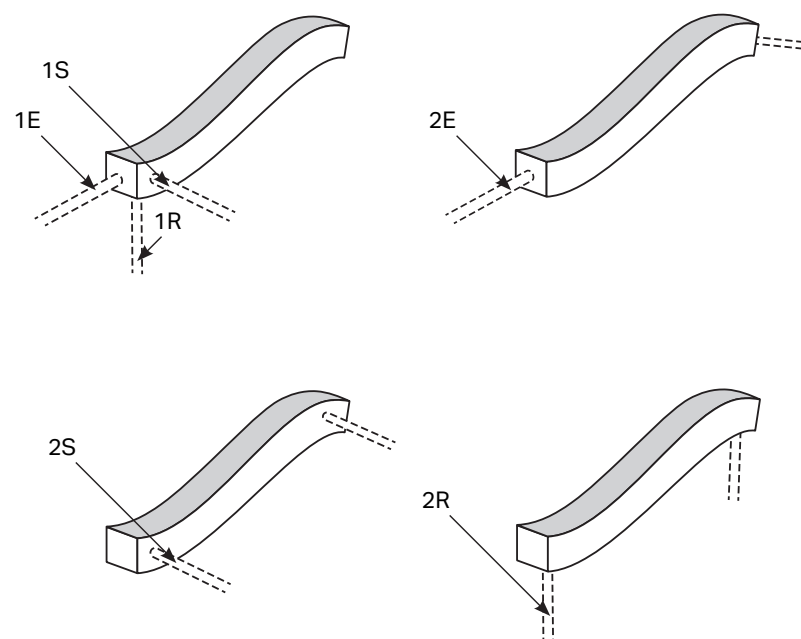
#### 4 IP Rating

|      |    |
|------|----|
| IP67 | 67 |
|------|----|

#### 5 Length

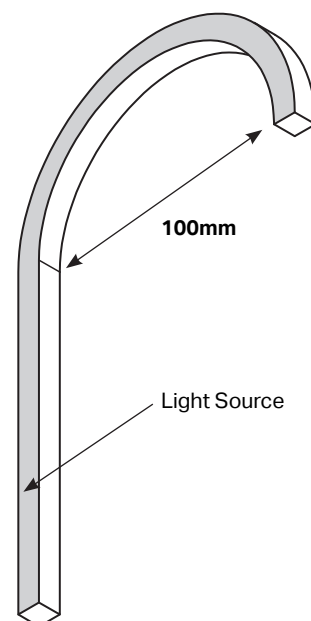
|        |      |
|--------|------|
| XXXXmm | XXXX |
|--------|------|

## Cable Entry Options



## Assembly Caution

Min Bend Dia is 100mm



FX4-S-0622

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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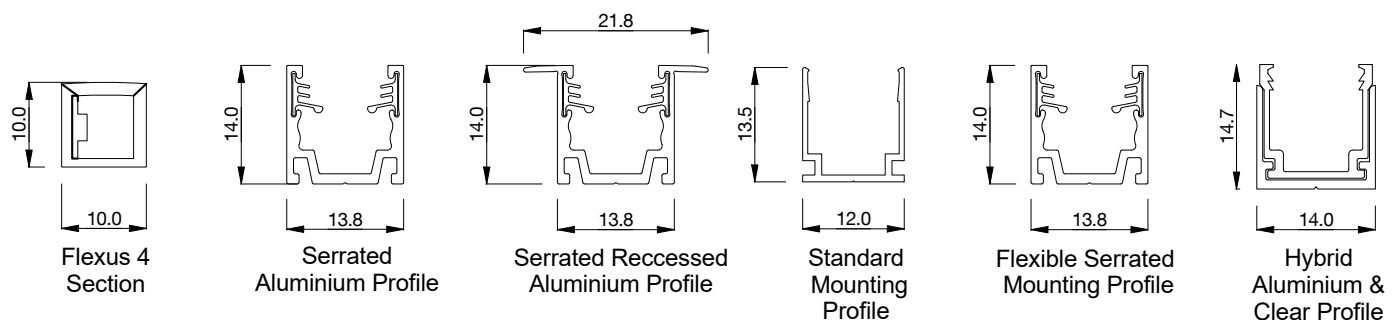
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# Flexus 4

## Fixing Accessories

| Description                                          | Kemps Code          |
|------------------------------------------------------|---------------------|
| Serrated Aluminium Profile 2000mm                    | <b>FX4-SAP-2000</b> |
| Serrated Aluminium Profile 1000mm                    | <b>FX4-SAP-1000</b> |
| Serrated Aluminium Profile 500mm                     | <b>FX4-SAP-0500</b> |
| Serrated Aluminium Profile 20mm                      | <b>FX4-SAP-0020</b> |
| Serrated Recessed Aluminium Profile 2000mm           | <b>FX4-SRP-2000</b> |
| Serrated Recessed Aluminium Profile 1000mm           | <b>FX4-SRP-1000</b> |
| Serrated Recessed Aluminium Profile 500mm            | <b>FX4-SRP-0500</b> |
| Serrated Recessed Aluminium Profile 20mm             | <b>FX4-SRP-0020</b> |
| Standard Mounting Aluminium Profile 2000mm           | <b>FX4-SMP-2000</b> |
| Standard Mounting Aluminium Profile 1000mm           | <b>FX4-SMP-1000</b> |
| Standard Mounting Aluminium Profile 500mm            | <b>FX4-SMP-0500</b> |
| Standard Mounting Aluminium Profile 35mm             | <b>FX4-SMP-0035</b> |
| Flexible Serrated Aluminium Profile (HB only) 1000mm | <b>FX4-FSP-1000</b> |
| Flexible Serrated Aluminium Profile (HB only) 500mm  | <b>FX4-FSP-0500</b> |
| Hybrid Aluminium & Clear Plastic Profile 2000mm      | <b>FX4-HBP-2000</b> |
| Hybrid Aluminium & Clear Plastic Profile 1000mm      | <b>FX4-HBP-1000</b> |
| Hybrid Aluminium & Clear Plastic Profile 500mm       | <b>FX4-HBP-0500</b> |
| Hybrid Aluminium & Clear Plastic Profile 35mm        | <b>FX4-HBP-0035</b> |

## Specification Drawings



Complies with EN60598-1 and pertinent regulations

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