

# Flexus 3 PVC

RGB Colour Changing Flexible LED



3-Year  
Warranty



IP67  
Rating



IP68  
Rating



Flame  
Resistant



Solvent  
Resistant



Saltwater  
Resistant



RoHS  
Compliant



CE  
Certified



UK CA  
Assessed

## Applications

- Counters
- Decorative
- Facades
- Landscapes

## Features

- Colour changing effects
- High quality homogenous light
- Vertical & Horizontal bend
- 300mm min bend diameter
- Interior or exterior
- IP67 as standard, IP68 available
- Environmentally friendly
- Energy efficient
- Solvent, Flame and salt resistant
- PVC material

## Technical Information

<b>Lumen Output (lm/m)</b>	Red 75 • Green 180 • Blue 25 • RGB 280
<b>Power (W/m)</b>	12
<b>Material</b>	PVC
<b>Bending</b>	Vertical • Horizontal
<b>CCT</b>	RGB
<b>Control</b>	DALI • DMX • Bluetooth
<b>Beam Angle</b>	113°
<b>LED</b>	Nichia • Epistar
<b>Binning</b>	3 Step MacAdam
<b>Input Voltage (V)</b>	24
<b>Max length (1 entry)</b>	5m
<b>Cutting</b>	83mm
<b>IP Rating</b>	IP67 • IP68
<b>Operating Ambient Temp</b>	-20°C to 45°C
<b>Lifetime</b>	>30,000hrs
<b>Connection</b>	5mtr tail to bare end

## Product Code

### FX3-P - 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-P-RGB-HB-1E-67-XXXX

FX3-P-RGB-HB-2S-68-XXXX

#### 1 CCT

RGB                      RGB

#### 2 Bend

Vertical                      VB  
Horizontal                      HB

#### 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

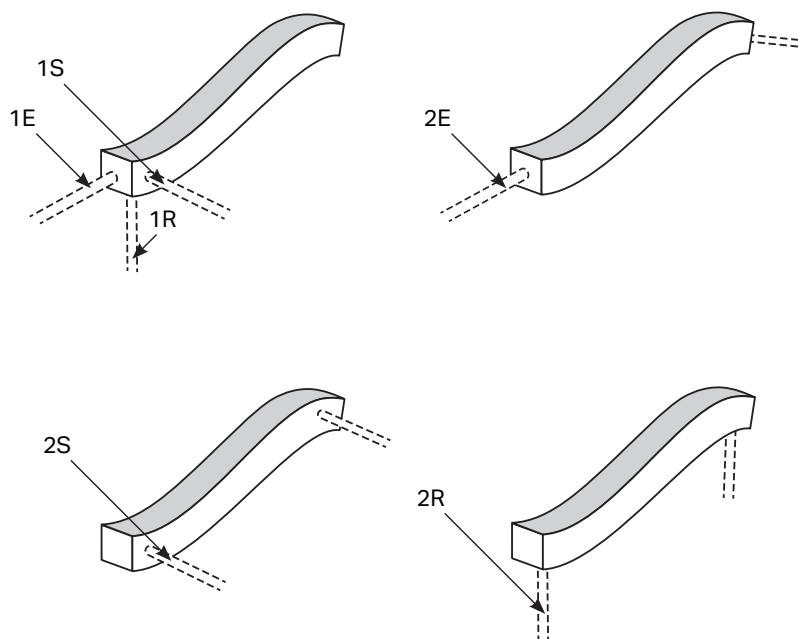
#### 4 IP Rating

IP67                      67  
IP68 Max 2m depth                      68

#### 5 Length

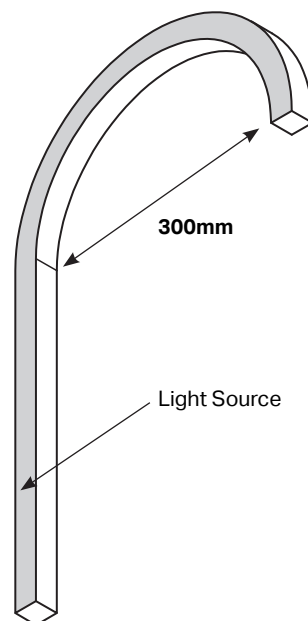
XXXXmm                      XXXX

## Cable Entry Options



## Assembly Caution

Min Bend Dia is 300mm



FX3-P-RGB-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

0113 263 9039

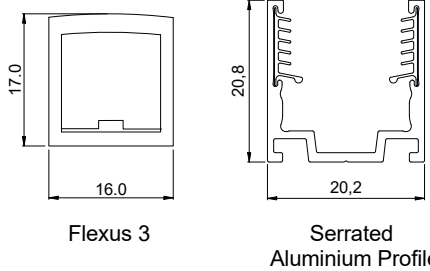
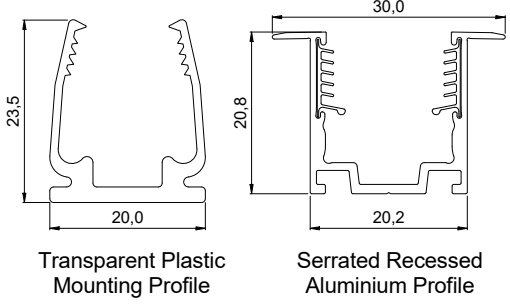
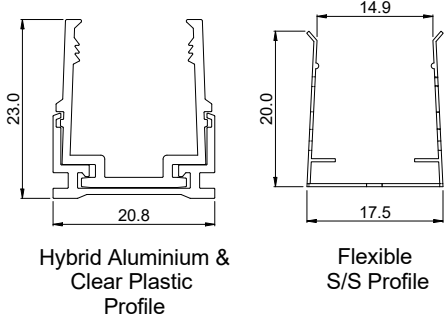
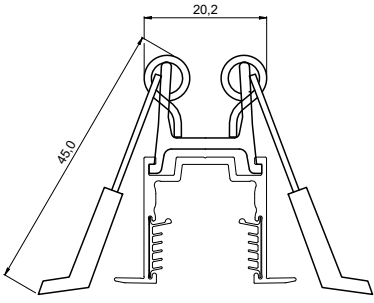
[sales@kempsonlighting.com](mailto:sales@kempsonlighting.com)

[kempsonarchitecturallighting.com](http://kempsonarchitecturallighting.com)



# Flexus 3

## Fixing Accessories

Description	Kemps Code	Specification Drawings
Serrated Aluminium Profile 2000mm	<b>FX3-SAP-2000</b>	 <p>Flexus 3</p> <p>Serrated Aluminium Profile</p>
Serrated Aluminium Profile 1000mm	<b>FX3-SAP-1000</b>	
Serrated Aluminium Profile 500mm	<b>FX3-SAP-0500</b>	
Serrated Aluminium Profile 20mm	<b>FX3-SAP-0020</b>	
Transparent Plastic Profile 2000mm	<b>FX3-TPP-2000</b>	 <p>Transparent Plastic Mounting Profile</p> <p>Serrated Recessed Aluminium Profile</p>
Transparent Plastic Profile 1000mm	<b>FX3-TPP-1000</b>	
Transparent Plastic Profile 500mm	<b>FX3-TPP-0500</b>	
Transparent Plastic Profile 20mm	<b>FX3-TPP-0035</b>	
Serrated Recessed Aluminium Profile 2000mm	<b>FX3-SRP-2000</b>	 <p>Hybrid Aluminium &amp; Clear Plastic Profile</p> <p>Flexible S/S Profile</p>
Serrated Recessed Aluminium Profile 1000mm	<b>FX3-SRP-1000</b>	
Serrated Recessed Aluminium Profile 500mm	<b>FX3-SRP-0500</b>	
Serrated Recessed Aluminium Profile 20mm	<b>FX3-SRP-0020</b>	
Ceiling Mounting Clip (to be ordered with Serrated Recessed Profile)	<b>FX3-CMC</b>	 <p>Ceiling Mounting Clip (to be supplied with Serrated Recessed Mounting Profile)</p>
Hybrid Aluminium & Clear Plastic Profile 2000mm	<b>FX3-HBP-2000</b>	
Hybrid Aluminium & Clear Plastic Profile 1000mm	<b>FX3-HBP-1000</b>	
Hybrid Aluminium & Clear Plastic Profile 500mm	<b>FX3-HBP-0500</b>	
Hybrid Aluminium & Clear Plastic Profile 20mm	<b>FX3-HBP-0035</b>	
Flexible Stainless Steel Profile 900mm	<b>FX3-FSSP-0900</b>	
Flexible Stainless Steel Profile 500mm	<b>FX3-FSSP-0500</b>	
Flexible Stainless Steel Profile 300mm	<b>FX3-FSSP-0300</b>	
Flexible Stainless Steel Profile 100mm	<b>FX3-FSSP-0100</b>	

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[sales@kempslighting.com](mailto:sales@kempslighting.com)

[kempsassurallighting.com](http://kempsassurallighting.com)

