

# Flexus 6 Silicone

RGBW Colour Changing Flexible LED



## Applications

- Counters
- Decorative
- Facades
- Landscapes

## Features

- Colour changing effects
- High quality lighting
- Vertical bend
- 50mm min bend diameter
- Interior or exterior
- IP67
- Environmentally friendly
- Energy efficient
- Solvent, Flame and salt resistant
- Silicone material

## Technical Information

	Red	Green	Blue	White
<b>Lumen Output (lm/m)</b>	105	280	55	280
<b>Power (W/m)</b>	15			
<b>Material</b>	Silicone			
<b>Bending</b>	Vertical			
<b>CCT</b>	RGBW27 • RGBW30 • RGBW40 • RGBW56			
<b>Control</b>	DALI • DMX • Bluetooth			
<b>Beam Angle</b>	112°			
<b>LED</b>	Nichia • Epistar			
<b>Binning</b>	3 Step MacAdam			
<b>Input Voltage (V)</b>	24			
<b>Max length (1 entry)</b>	8m			
<b>Cutting</b>	100mm			
<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

### FX6-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

FX6-S-RGBW27-VB-1E-67-XXXX

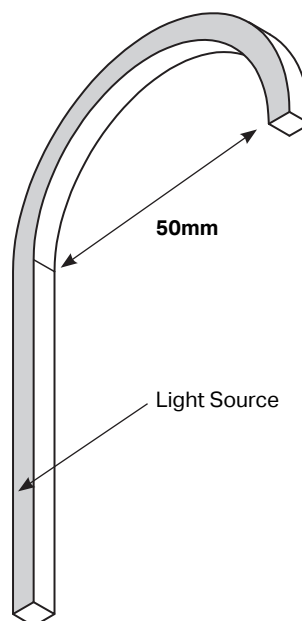
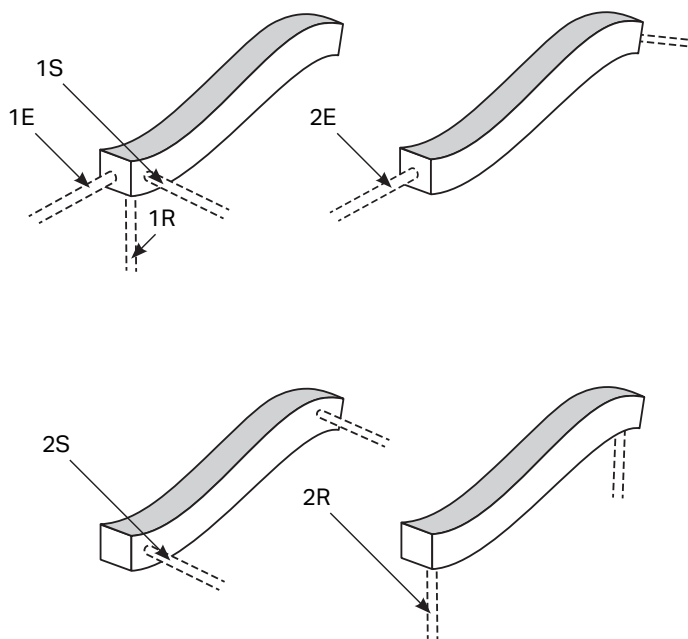
FX6-S-RGBW30-VB-2S-67-XXXX

1 CCT		2 Bend		3 Cable Entry		4 IP Rating	
RGBW27	RGBW27	Vertical	VB	1 End Feed	1E	IP67	67
RGBW30	RGBW30			1 Side Feed	1S		
RGBW40	RGBW40			1 Rear Feed	1R		
RGBW56	RGBW56			2 End Feed	2E		
				2 Side Feed	2S		
				2 Rear Feed	2R		
						5 Length	
						XXXXmm	XXXX

## Cable Entry Options

## ⚠ Assembly Caution

Min Bend Dia is 50mm



FX6-S-RGBW-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@kempslighting.com](mailto:sales@kempslighting.com)

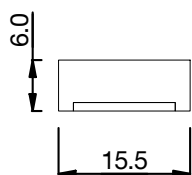
[kempsassitecturallighting.com](http://kempsassitecturallighting.com)

# Flexus 6

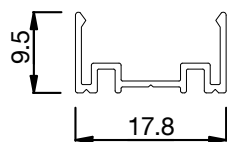
## Fixing Accessories

Description	Kemps Code
Plastic Clip with 2 screws	<b>FX6004</b>
Standard Mounting Aluminium Profile 2000mm	<b>FX6-SMP-2000</b>
Standard Mounting Aluminium Profile 1000mm	<b>FX6-SMP-1000</b>
Standard Mounting Aluminium Profile 500mm	<b>FX6-SMP-0500</b>
Standard Mounting Aluminium Profile 35mm	<b>FX6-SMP-0035</b>
White Coating Plastic Profile 2000mm	<b>FX6-WPP-2000</b>
White Coating Plastic Profile 1000mm	<b>FX6-WPP-1000</b>
White Coating Plastic Profile 500mm	<b>FX6-WPP-0500</b>

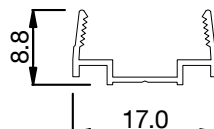
## Specification Drawings



Flexus 6



Standard  
Aluminium Profile



White Plastic  
Profile

Complies with EN60598-1 and pertinent regulations

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