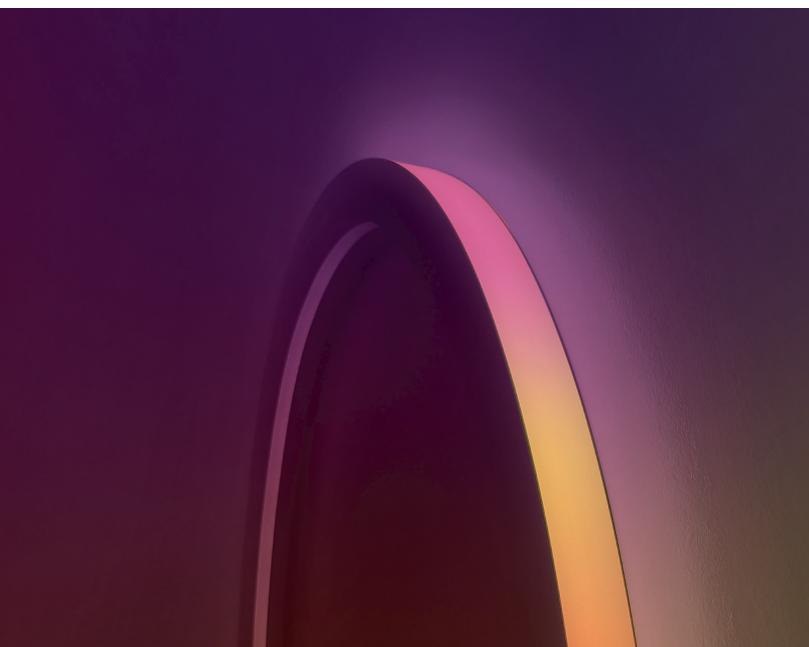




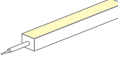
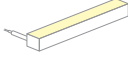
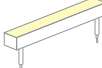
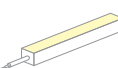

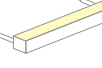
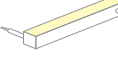









# WF16TB

WEATHERPROOF FLEXIBLE TOP BEND 8 PIXEL PER METER  
PIXEL CONTROL LINEAR LUMINAIRE



AVAILABLE OPTIONS	
<b>COLOUR OPTIONS</b>	<p>WHITE</p> 
<b>CCT OPTIONS</b>	<p>RGBW</p>  <p>W = 3000K      W = 6000K</p>  <p>RGBW</p>
<b>WIRE END &amp; EXIT CONFIGURATIONS OPTIONS</b>	 <p>Single Wire End, Rear Exit</p>  <p>Single Wire End, End Cap Exit</p>  <p>Single Wire End, Side Exit Left</p>  <p>Double Wire End, Rear Exit</p>  <p>Double Wire End, End Cap Exit</p>  <p>Single Wire End, Side Exit Right</p>  <p>Double Wire End, Side Exit Left/Right</p>  <p>Double Wire End, Side Exit Left /Left</p>  <p>Double Wire End, Side Exit Right/Left</p>  <p>Double Wire End, Side Exit Right/Right</p>
<b>BENDING</b>	 <p>Top Bend Radius Limit = 120mm</p>
<b>ACCESSORIES</b>	 <p>Aluminium Tray</p>  <p>Mounting Clip</p>



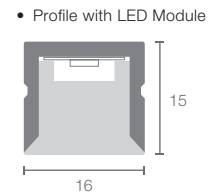
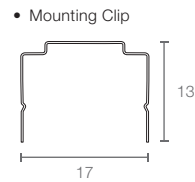
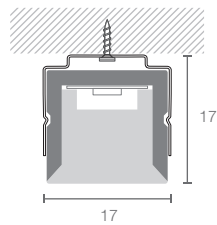
## Flexible Linear Luminaire\_Facade Lighting

Type	16mm width flexible silicone linear LED luminaire
Finishing	White
Cover	Diffused
Light Uniformity	Dotless
Mounting	Stainless steel mounting clip or aluminium tray
Beam Angle	115°
Power Options	RGBW - 10W/m, 15W/m
CRI	ProART (CRI~95)
SDCM	3 step MacAdam ellipse binning
Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Length Options	500mm to 5000mm by increment of: - 125mm for RGBW
Operating Temperature	Ta (min) = -20°C Ta (max) = +55°C (5W/m) / +45°C (10W/m) / +35°C (15W/m)
Wire Connection	Supplied with insulated IP67 wires and connector at 300mm length
IP Rating	IP67, UV Stabilised

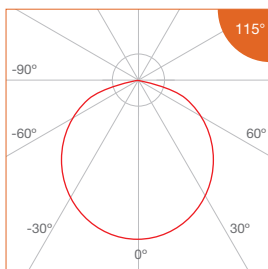
### Media Specifications

Pixel Density	8 Pixel per meter
Control Method	DMX 512 - Pixel by Pixel
Cut per Stretch	125mm (1 pixel)
Colour Temperature	RGBW(3000K), RGBW(6000K)

### DIMENSIONS (MM)



### PHOTOMETRICS





## Flexible Linear Luminaire\_Facade Lighting

### SPECIFICATIONS

- RGBW

CCT	Efficacy (lm/W)	Luminous Flux per meter (lm/m)	RGB Wavelength (nm) / White CCT
		15W/m	
Red	16.8	63	620 - 630
		(@3.75W)	
Green	51.2	192	515 - 525
		(@3.75W)	
Blue	15.2	57	460 - 470
		(@3.75W)	
White	56.3	211	3000K 6000K
		(@3.75W)	
Correction Factor		1.00	



Flexible Linear Luminaire\_Facade Lighting

ORDERING MATRIX

Profile	Finishing		Cover		Length		LED Power & CCT				Wire End & Exit Configuration				Ingress Protection		
	WH	White	D	Diffused	1000	1000mm	15	15W/m	RGBW	RGBW30	RGBW(3000K)	SE	Single Wire End, End Cap Exit			IP67	IP67
WF16TB-8PiX	WH	White	D	Diffused	3000	3000mm	15	15W/m	RGBW	RGBW60	RGBW(6000K)	DE	Double Wire End, End Cap Exit			IP67	IP67
					5000	5000mm				SR	Single Wire End, Rear Exit						
					*Custom cut length available at every 125mm					DR	Double Wire End, Rear Exit						
					SSL	Single Wire End, Side Exit Left											
					SSR	Single Wire End, Side Exit Right											
					DSLRL	Double Wire End, Side Exit Left/Right											
					DSRL	Double Wire End, Side Exit Right/Left											
					DSLL	Double Wire End, Side Exit Left/Left											
					DSRR	Double Wire End, Side Exit Right/Right											

\*Mounting accessories for neon flex luminaires are not included and to be ordered separately

Example: WF16TB-8PiX-WH-D-1000-15-RGBW30-SE-IP67  
 WF16TB Neon Flex, Pixel Control, 8 Pixels per meter, White, Diffused cover, 1000mm, 15W/m, RGBW(3000K), Single Wire End at End Cap Exit, IP67

• Accessories

Mounting Clip	Aluminium Tray	Finishing		Length	
WF16TB-MC	WF16TB-AT	SL	Silver	1000	1000mm

Example: WF16TB-MC  
WF16TB Mounting Clip

Example: WF16TB-AT-SL-1000  
WF16TB Aluminium Tray, Silver, 1000mm