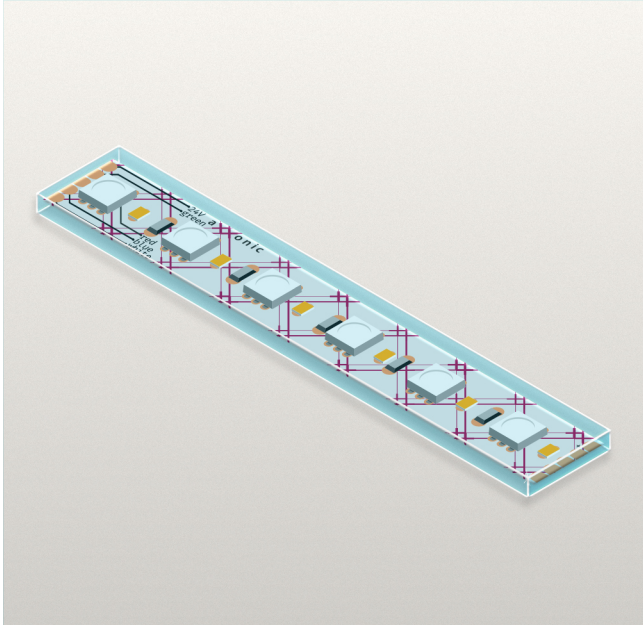


Flexible LED Strip

axl.fs14.144rgbw-11W



Features

- 144 red green blue and white LED/m on a flexible 14mm circuit board
- Colour and White Mixed: RGB + #1800K
- High colour rendering – 95 CRI
- 11 Watts/metre
- 24Volts DC
- 3 years warranty

Applications

- For outdoor and mixed-area use. Water-proof silicone-injected silicone shell. Snaps it into the associated 14mm
- Compatible custom mounting profile for versatile and neat installation.
- Features 14mm width strip to create super-warm colorful light output.
- Suitable for outdoor events, gardens, bathrooms, workshops, themed and commercial spaces.

Physical

Dimension	
Strip width	14 mm
Cuttable length (min.)	~ 83 mm
Printed circuit width	12 mm
Roll length	5 m
Material	
Strip base	Flexible printed circuit board
Back	Peel-off adhesive
Ingress rating	IP68

Electronic

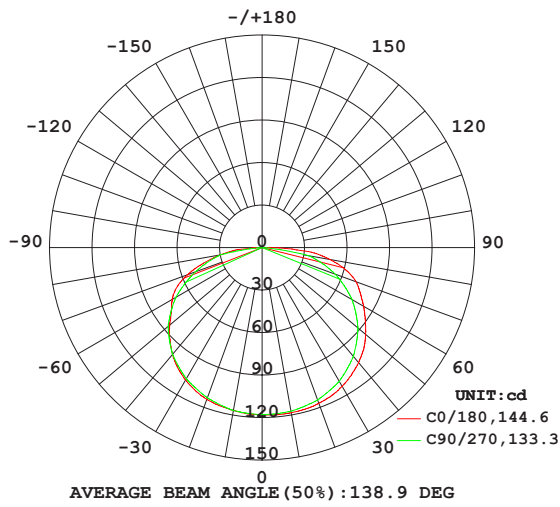
Connection	
Solder pads	5: [+] Positive (Anode) [-] Green [-] Blue [-] Red [-] White
Component	
Light source(s)	5050 RGB SMT LED 2216 White SMT LED
Source density	144 LED/m
Performance	
Voltage	24 V
Current	~458 mA
Power (per metre)	11 W/m

Optical

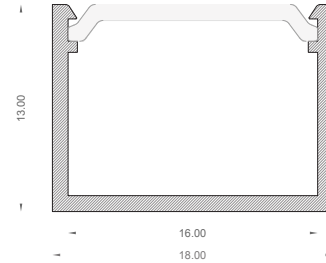
Output	
Lumens	451 Lm/m
Beam angle	120 °
Colour	
Rendering	95+ CRI
Matching	<3 SDCM
Options	
Red Green Blue XXXWarm white	RGB + 1800K



Polar diagram

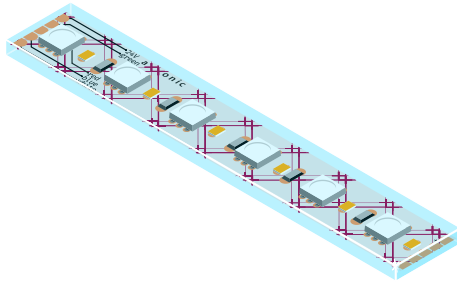


Recommended profiles



sol.p18rect13.s16

Models



axl.fs14.144rgbw-11W #1800K

Attention:

1. Application surface must be smooth, clean and dry.
2. Sensitive electronics on-board. Handle with care.
3. Strip can be cut and joined at solder pads.

Note: Please quote the full product code while placing the order, along with the required colour temperature option where specified.

