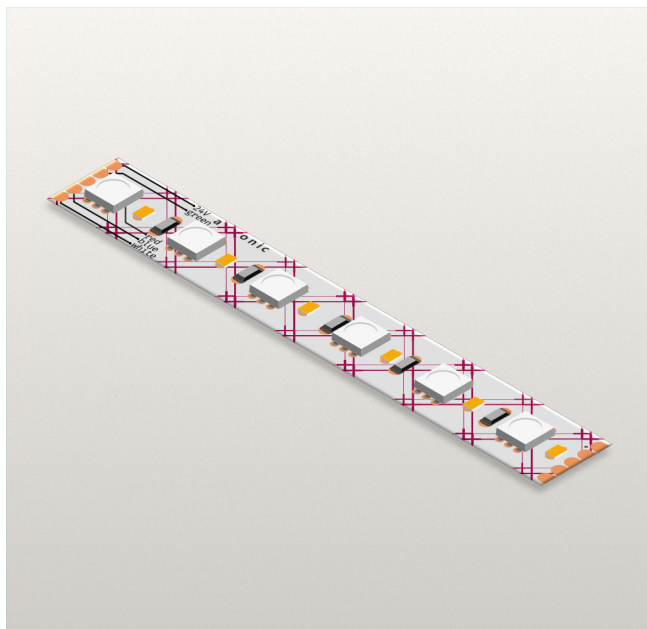


Flexible LED Strip

axl.fs10.120rgbw-12W



Features

- 120 red green blue and white LED/m on a flexible
- 10mm circuit board
- Colour and white mixed: #RGB + #2700K
- 12 Watts/metre
- 24Volts DC
- 3 years warranty

Applications

- For indoor and integrated use. Outer jacket is heat-shrunk plastic for easy cleaning.
- Features 8mm width strip with rich and balanced coloured light output.
- Suitable for home theatre, themed rooms, entertaining, bars, restaurants, outlining edges, up-lighting, alcoves and other ambient applications.

Physical

Dimension	
Strip width	10 mm
Cutttable length (min.)	100 mm
Printed circuit width	10 mm
Roll length	5 m
Material	
Strip base	Flexible printed circuit board
Back	Peel-off adhesive
Ingress rating	IP20

Electronic

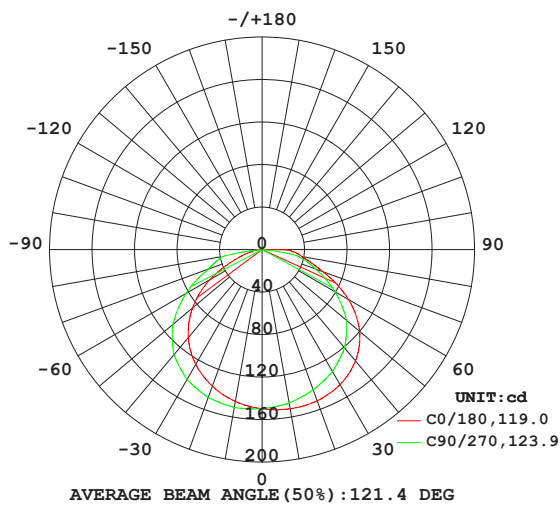
Connection	
Solder pads	5: [+] Positive (anode) [-] Green [-] Blue [-] Red [-] White
Component	
Light source(s)	3528 RGB SMT LED 3528 White SMT LED
Source density	120 LED/m
Performance	
Voltage	24 V
Current	~417 mA
Power (per metre)	12 W/m

Optical

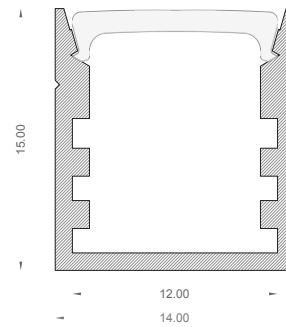
Output	
Beam angle	120 °
Colour	
Red, Green, Blue, Xwarm white	RGB + 2700K



Polar diagram

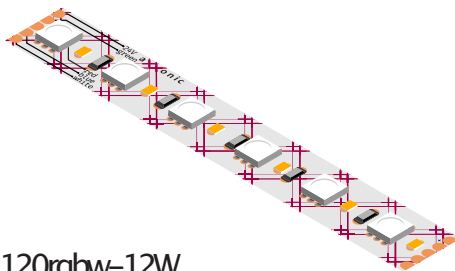


Recommended profiles



sol.p14rect15.s10

Models



axl.fs10.120rgbw-12W

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.

maker	pcb width	colour profile (red, blue, green and white)	
axl	fs10	120rgbw	- 12W
	pcb type: flexible	LED density	power