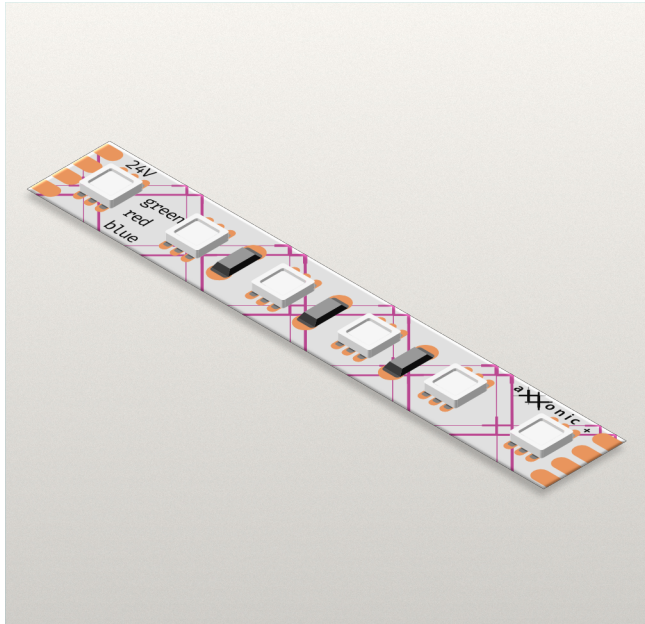


Flexible LED Strip

axl.fs8.120rgb-10W



Features

- 120 red green blue LED/m on a flexible 8mm circuit board
- Colour mixed #RGB
- 10 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 | 8 mm |
| Cuttable length (min.) | 50 mm |
| Printed circuit width | 8 mm |
| Roll length | 5 m |
| Material | |
| Strip base | Flexible printed circuit board |
| Back | Peel-off adhesive |
| Ingress rating | IP54 |

Electronic

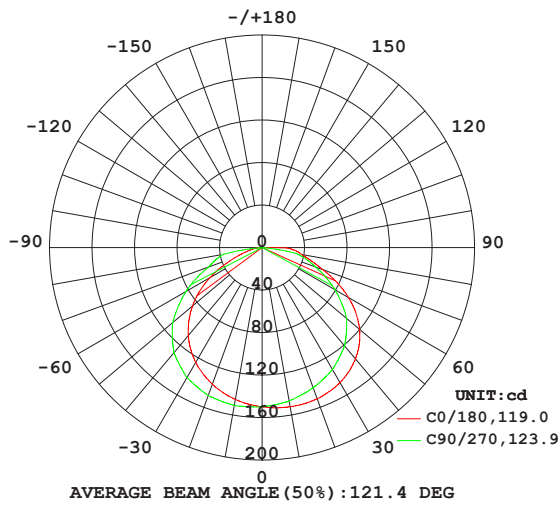
| Connection | |
|-------------------|---|
| Solder pads | 4: [+] Positive (anode) [-] Green [-] Blue [-] Red |
| Component | |
| Light source(s) | 3528 RGB SMT LED |
| Source density | 120 LED/m |
| Performance | |
| Voltage | 24 V |
| Current | ~417 mA |
| Power (per metre) | 10 W/m |

Optical

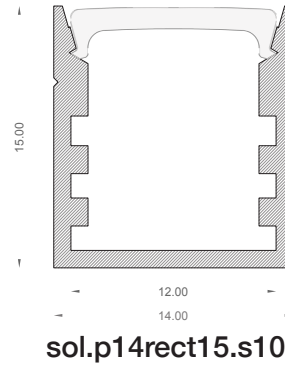
| Output | |
|------------------|----------|
| Lumens | 486 Lm/m |
| Beam angle | 120 ° |
| Colour | |
| Red, Green, Blue | RGB |



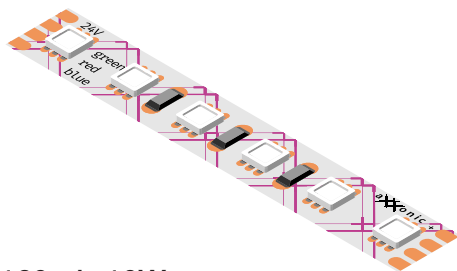
Polar diagram



Recommended profiles



Models



axl.fs8.120rgb-10W

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.

