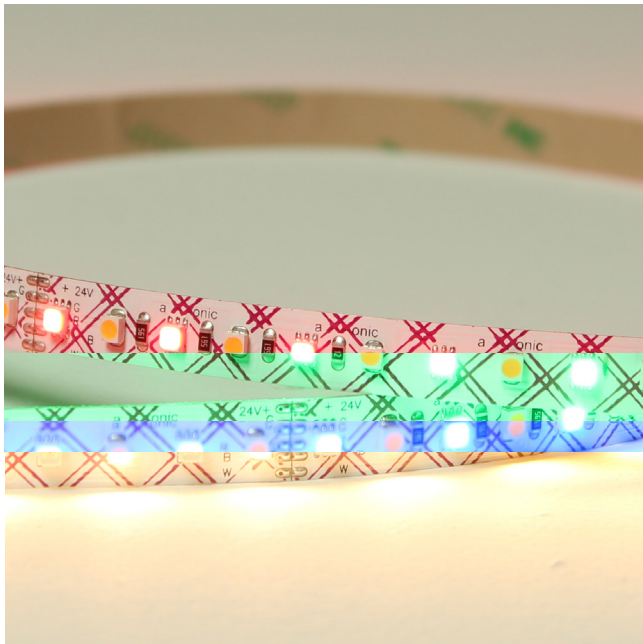# axxonic

axl.fs12.144rgbw-11W

Features

- 5m roll - flexible 12mm - 144 red green blue and white LED/m
- Colour and white mixed: #RGB + #1800K
- 11 Watts/metre
- 24Volts DC
- One roll of 12mm, single-row, 2216-size and 5050-size, white and red green blue LEDs. Density is 192 LEDs per metre. Four input channels control equal numbers of red green blue and hot white LEDs.
- 3 years warranty

Applications

- For indoor and integrated use. Outer jacket is heat-shrunk plastic for easy cleaning.
- Features 12mm width strip to create super-warm colorful light output. Includes custom "hot white" #1800K LED.
- Suitable for events, home theatre, workshop, themed spaces, restaurants, cafes, bars.

Physical

Dimension	
Strip width	14 mm
Cuttable length (min.)	~8.3 cm
Printed circuit width	12 mm
Roll length	5 m
Material	
Strip base	Flexible printed circuit-board
Backing	Peel-off adhesive
Ingress rating	IP54

CE   RoHS COMPLIANT

Electronic

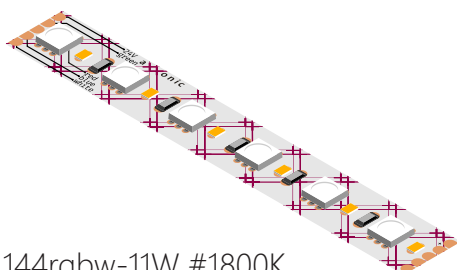| Connection	
Solder pads	2 [+] Positive (anode) [-] Green [-] Blue [-] Red [-] White
Component	
Light source/s	5050 RGB SMT LED 2216 White SMT LED
Source density	144 LED/m
Performance	
Voltage	24 V
Current	~458 mA
Power (per metre)	11 W/m

Optical

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

Models

axl.fs12.144rgbw-11W #1800K

maker	pcb width	colour profile (red, green, blue and white)	colour temperature

axl . **fs12** . **144rgbw** - **11W** **#1800K**

pcb type: flexible	LED density	power
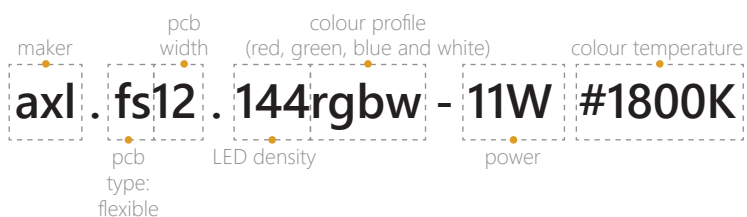
Attention:

1. Installation surface must be smooth, clean and dry.

2. The part of LED components cannot be fixed on the surface of the sharp edge.

3. Strip should not be collided or crushed.

4. Strip can be cut following the cutting lines.

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

We reserve the right to change our product specifications.