

RGB+W LED Flexi Strip



Key Features:

- Even LED RGB colour and white lighting
- Supplied with 3M tape as standard
- 36 LEDs per mtr (36 x RGB & 36 x white)/
60 LEDs per mtr (60 x RGB & 60 x white)
- IP20 rating
- 50,000 hours working life
- Multiple applications for commercial
and residential environments
- Precise LED binning enables 100% consistent
colour temperature from batch to batch
- Available in four white colour temperature

RGB + W 72 LEDS SPECIFICATION

Part Code	F12-RGB+SW-24-72-20	F12-RGB+WW-24-72-20	F12-RGB+NW-24-72-20	F12-RGB+CW-24-72-20
Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	11.52W per mtr	11.52W per mtr	11.52W per mtr	11.52W per mtr
LED Qty	72 per mtr (36+36)	72 per mtr (36+36)	72 per mtr (36+36)	72 per mtr (36+36)
LED Pitch	17.8mm	17.8mm	17.8mm	17.8mm
Lumen Output	612lm/M	612lm/M	630lm/M	630lm/M
CRI	>80Ra (±2)	>80Ra (±2)	>80Ra (±2)	>80Ra (±2)
Cut Points	166.7mm	166.7mm	166.7mm	166.7mm
CCT Colour Tone	2500K + RGB	3000K + RGB	4000K + RGB	6000K + RGB
IP	IP20	IP20	IP20	IP20
Back Adhesive	3M adhesive tape	3M adhesive tape	3M adhesive tape	3M adhesive tape
Working Temperature	-20°C - +45°C	-20°C - +45°C	-20°C - +45°C	-20°C - +45°C
Humidity	40% - 70% RH	40% - 70% RH	40% - 70% RH	40% - 70% RH
Dimensions	5000 x 12 x 2.1mm	5000 x 12 x 2.1mm	5000 x 12 x 2.1mm	5000 x 12 x 2.1mm

RGB + W 120 LEDS SPECIFICATION

Part Code	F12-RGB+SW-24-120-20	F12-RGB+WW-24-120-20	F12-RGB+NW-24-120-20	F12-RGB+CW-24-120-20
Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	16.32W per mtr	16.32W per mtr	16.32W per mtr	16.32W per mtr
LED Qty	120 per mtr (60+60)	120 per mtr (60+60)	120 per mtr (60+60)	120 per mtr (60+60)
LED Pitch	16.7mm	16.7mm	16.7mm	16.7mm
Lumen Output	870lm/M	870lm/M	900lm/M	900lm/M
CRI	>80Ra (±2)	>80Ra (±2)	>80Ra (±2)	>80Ra (±2)
Cut Points	100mm	100mm	100mm	100mm
CCT Colour Tone	2500K + RGB	3000K + RGB	4000K + RGB	6000K + RGB
IP	IP20	IP20	IP20	IP20
Back Adhesive	3M adhesive tape	3M adhesive tape	3M adhesive tape	3M adhesive tape
Working Temperature	-20°C - +45°C	-20°C - +45°C	-20°C - +45°C	-20°C - +45°C
Humidity	40% - 70% RH	40% - 70% RH	40% - 70% RH	40% - 70% RH
Dimensions	5000 x 12 x 2.1mm	5000 x 12 x 2.1mm	5000 x 12 x 2.1mm	5000 x 12 x 2.1mm

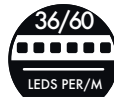


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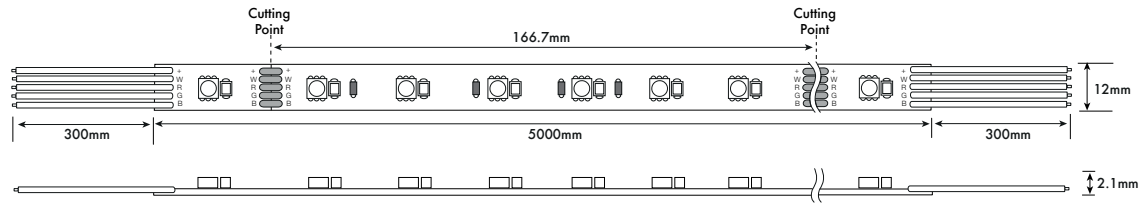


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Mechanicals

RGB+W 72 LEDs



RGB+W 120 LEDs

