

MUSELED PR ∞

LED STRIP SPECIFICATION

S53012RGBW



■ Features:

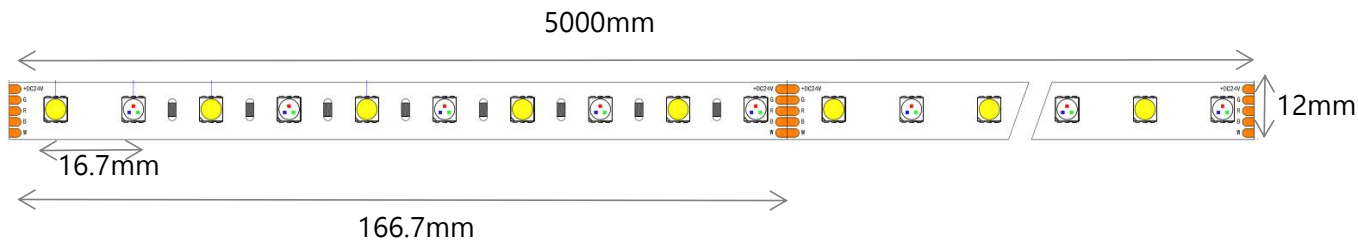
- R/G/B/W color changing.
- Classical 5050 LED type solution.
- Typical 14.4W and 12mm width.
- Cost-effective.

■ Specification:

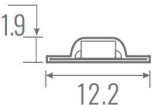
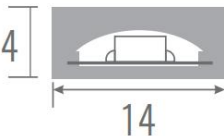
Item No.	S53012RGBW				
Light Source	5050 SMD LED				
LED Qty/M	30RGB+30 White LEDs/m				
PCB Width	12mm				
PCB thickness	2oz				
Input Voltage	24VDC				
Power	14.4W/m				
CCT	RGBW	R	G	B	W
Power	14.4W/m	2.4W/m	2.4W/m	2.4W/m	7.2W/m
Lumen/M	646Lm/M	48Lm/M	108Lm/M	22Lm/M	468Lm/M
Efficiency	45Lm/W	20Lm/W	45Lm/W	9Lm/W	65Lm/W
Running Length	5m				
Dimension	L5000mm * W12mm * H1.8mm				
Cutting Length	62.5mm				
Lifespan	50,000 H				
Working Temperature	-20°C - 40°C				
Storage Temperature	-20°C - 45°C				

The above measurements of watts and efficiency allowance tolerance ±10%. The above specification are based on 1 meter length in IP20.

Dimensions



Waterproof Ways

Waterproof Ways	IP Rating	Details
	IP65	Heat Shrink tube
	IP67	Silicone extrusion tube

IP65 is 5% less brightness than IP20, IP67 is 8% less brightness than IP20.

Installation Ways

- *When powering on one side, the max running length for each line is 5m. Please install the strips in parallel when length is more than 5 meters.
- *The total watts of the strips should be smaller than 80% of the rate power of power supply.
- *Match the polarities according to the mark ('+' and '-') in the PCB while connecting.

