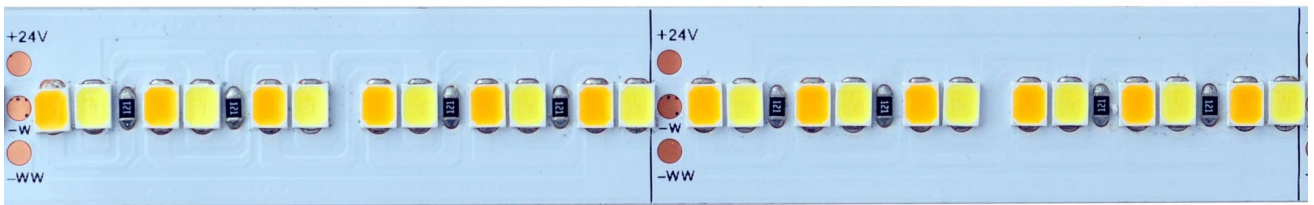


MUSELED PRO 

LED STRIP SPECIFICATION

S824012CCT



■ Features:

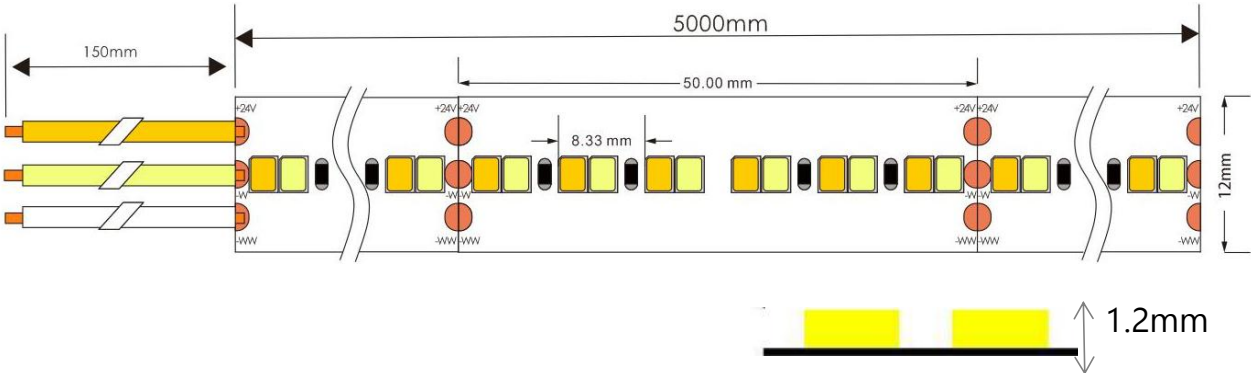
- 2700-6500K tunable white
- Ultra high lumen up to 2000lm/m.
- High density,dotless lighting.
- Short 50mm cutting segment.

■ Specification:

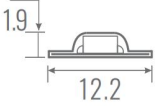
Item No.	S824012CCT		
Light Source	2835 SMD LED		
LED Qty/M	240 LEDs/m		
PCB Width	12mm		
PCB thickness	3oz		
Input Voltage	24VDC		
Power	25W/m (12.5W+12.5W)		
Ra	90		
CCT	2700K	6000K	4000K (mixed)
Lumen/M	950Lm/M	1100Lm/M	2000Lm/M
Efficiency	76Lm/W	90Lm/W	80Lm/W
SDCM	≤3		
Running Length	5m		
Dimension	L5000mm * W12mm * H1.2mm		
Cutting Length	50mm		
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

IP65 is 5% 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.

