

MUSELED PRO 

LED STRIP SPECIFICATION

SR814008



■ Features:

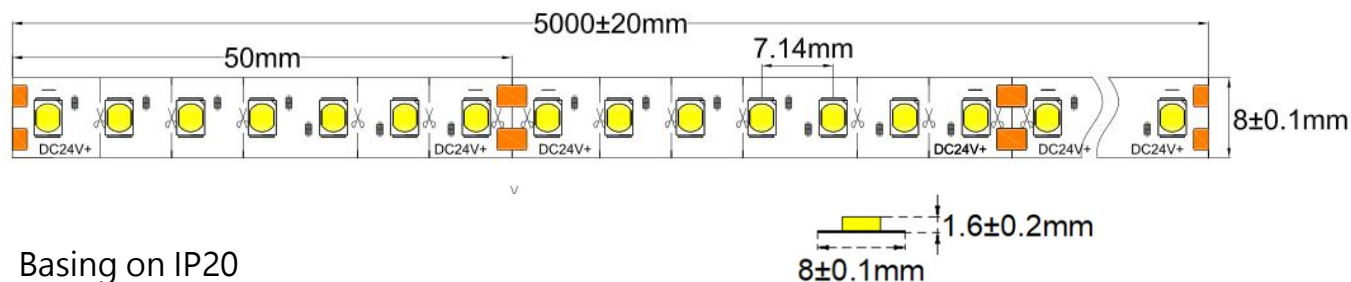
- Reel to reel, solderless production tech.
- Dotless lighting benefited from small LED pitch.
- Single LED cutting, 7.14mm segment cuttable
- Affordable price.

■ Specification:

Item No.	SR814008			
Light Source	2835 SMD LED			
LED Qty/M	140 LEDs/m			
PCB Width	8mm			
PCB thickness	2oz			
Input Voltage	24VDC			
Power	9.6W/m			
Ra	90			
CCT	2700K	3000K	4000K	6500K
Lumen/M	960Lm/M	980Lm/M	1028Lm/M	1056Lm/M
Efficiency	100Lm/W	102Lm/W	107Lm/W	110Lm/W
SDCM	≤3	≤3	≤3	≤4
Running Length	5m			
Dimension	L5000mm * W8mm * H1.2mm			
Cutting Length	7.14mm			
Lifespan	36,000 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



Basing on IP20

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.

