

MUSELED PRO ∞

LED STRIP SPECIFICATION

SC52810



V1.0

■ Features:

- Durable COB lighting solution.
- High lumen up to 1500lm/m.
- 180° wide beam angle.
- Uniform lighting via high density chips layout.

■ Specification:

Item No.	SC52810			
Light Source	Chip on board (COB)			
LED Qty/M	528 LEDs/m			
PCB Width	10mm			
PCB thickness	2oz			
Input Voltage	24VDC			
Power	15W/m			
Ra	90			
CCT	2700K	3000K	4000K	6500K
Lumen/M	1200Lm/M	1275Lm/M	1425Lm/M	1425Lm/M
Efficiency	80Lm/W	85Lm/W	95Lm/W	95Lm/W
SDCM	<4			
Running Length	5m			
Dimension	L5000mm * W10mm * H1.6mm			
Cutting Length	45.45mm			
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.

