

MUSELED PRO 

LED STRIP SPECIFICATION

SC42012S



Features:

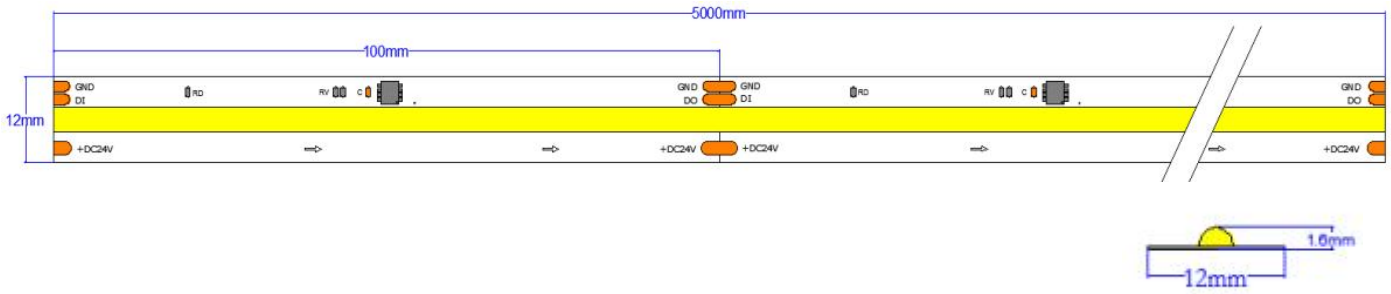
- Digital mono white lighting.
- Dot-free,durable COB lighting solution.
- 10pcs pixel per meter.
- Easy SPI controlling,WS2814 chips

Specification:

Item No.	SC42012S			
Light Source	Chip on board (COB)			
LED Qty/M	420 LEDs/m			
PCB Width	12mm			
PCB thickness	2oz			
Input Voltage	24VDC			
Power	11W/m			
Ra	90			
CCT	2700K	3000K	4000K	6500K
Lumen/M	770Lm/M	825Lm/M	880Lm/M	935Lm/M
Efficiency	70Lm/W	75Lm/W	80Lm/W	85Lm/W
SDCM	<4			
Running Length	5m			
Dimension	L5000mm * W12mm * H1.6mm			
Cutting Length	100mm (10pixel per meter)			
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 $\pm 10\%$. 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, 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.

