



### Overview

This SMD LED Strip Light 24V is designed specifically for seamless integration into aluminum profiles, providing efficient and elegant lighting solutions for various indoor applications. It delivers bright, uniform illumination with low power consumption, making it ideal for under-cabinet lighting, display cases, architectural accents, and furniture lighting. The strip features high-quality SMD LEDs for superior brightness and long lifespan, and its flexible design ensures easy installation and compatibility with standard aluminum channels. Available in various lengths and different color temperatures.

### Electrical Specifications

Model No.	ST-2835/180
Power	14W/m
Frequency	50/60 Hz
Voltage	24V
Cutting point	Every 3 cm

### Light Specifications

Luminous Flux	1,400lm
Luminous Efficacy (rated)	100lm/W
Correlated Color Temperature (CCT)	3000K/Red
Luminaire Light Beam Spread (Beam Angle)	120°
Color Rendering Index (CRI)	>70
Chip QTY	180 LED/m

### Mechanical Specifications

Housing Color	White
Material	PCB
Length	5m/roll
Width	10mm
Ambient Temperature Range	-25°C ~ 45°C
Ingress Protection Code (IP)	IP20
Mechanical Impact Protection (IK)	-

### Performance Warranty

Warranty	1 Year
Lifespan	30,000Hrs

### APPLICATIONS

