



Overview

This COB (Chip-on-Board) LED Strip Light 24V delivers seamless, dot-free illumination, making it an excellent choice for modern lighting designs. With its high-density LED configuration, it provides uniform light output along the entire length of the strip, ensuring a smooth and continuous glow without visible light spots. Ideal for residential, commercial, and architectural applications, this flexible strip is perfect for use in under-cabinet lighting, accent lighting, signage, and custom lighting installations. Designed for energy efficiency and long-term performance, the COB LED strip operates at 24V for improved stability and reduced voltage drop over longer runs. Its slim, bendable form makes installation easy in tight or curved spaces, and it's fully compatible with standard aluminum profiles for a clean, professional finish. Available in various Wattage, lengths and different color temperatures.

Electrical Specifications

Model No.	ST-2835/180
Power	14W/m
Frequency	50/60 Hz
Voltage	24V
Cutting point	Every 5 cm

Light Specifications

Luminous Flux	1,400lm
Luminous Efficacy (rated)	100lm/W
Correlated Color Temperature (CCT)	3000K/4000K
Luminaire Light Beam Spread (Beam Angle)	180°
Chip QTY	320 LED/m
Color Rendering Index (CRI)	≥80

Mechanical Specifications

Housing Color	White
Material	PCB
Length	10m/roll
Width	12mm
Ambient Temperature Range	-20°C ~ 60°C
Ingress Protection Code (IP)	IP65

Performance Warranty

Warranty	2 Years
Lifespan	30,000Hrs

APPLICATIONS

