## 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 Temperetature Range | -20°C ~ 60°C |
| Ingress Protection Code (IP) | IP65 |

## Performance Warranty

| | |
|---|---|
| Warranty | 2 Years |
| Lifespan | 30,000Hrs |

**APPLICATIONS**

Home    Hospital    Hotel    Restaurant    Shop