

Tunable LED Strip Specification Data Sheet

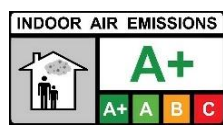
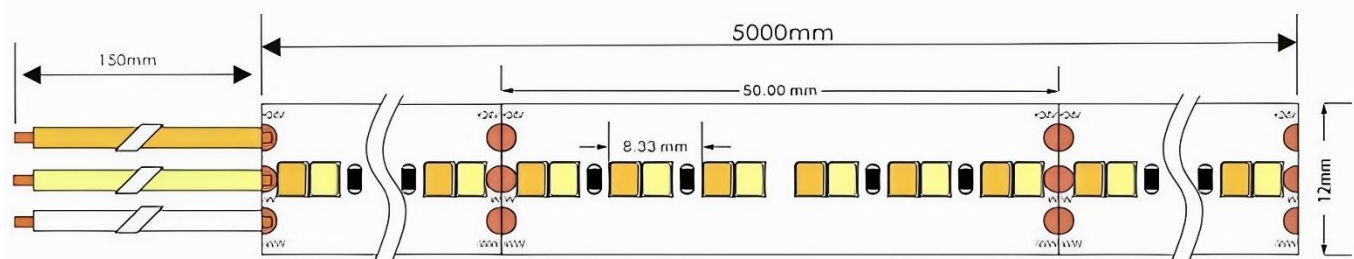
Model: 2835 Adjustable, 240 LEDs per meter, 15W per meter

Tunable LED Strip

Available in 24V DC max, these lights are highly luminous with low energy usage. They function in temperatures ranging from -20 to +50°C and have a long lifespan of over 50,000 hours. Non-waterproof with an IP20 rating, they are perfect for signage, channel letters, hidden lighting, interior spaces, and equipment lighting.

Technical Specification:

- **LED Type:** 2835 Tunable
- **LEDs per Meter:** 240 LEDs/m
- **Input Voltage:** 24V DC
- **PCB Size:** 10mm, 3oz
- **Color Rendering Index:** >90
- **Luminous Output per LED:** 21-24 LM
- **CCT Range:** Adjustable (2500K to 6500K)
- **Power Consumption:** 15W/m
- **Efficiency:** 90 LM/W
- **Brightness:** 1350 LM/m
- **Total Length:** 5000mm
- **Dimensions:** Width 10mm, Height 1.1mm
- **Cutable Section:** 50mm
- **Lifespan:** 50,000 hours
- **Operating Temperature:** -20°C to 50°C
- **Storage Temperature:** -20°C to 65°C
- **Warranty Period:** 3 years



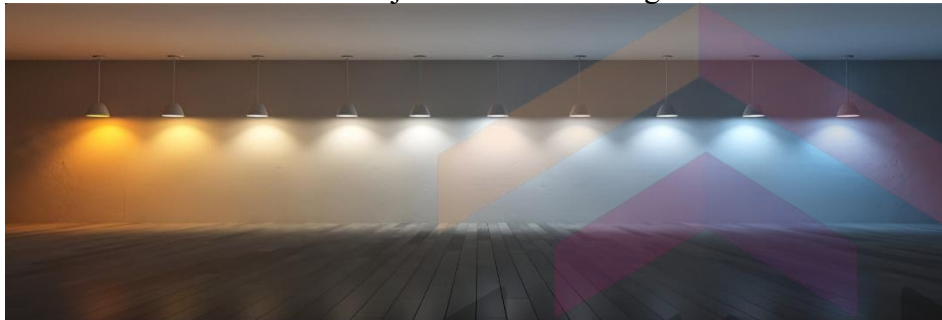
LED Features

Adjustable color temperature range (2500K - 6500K)
Operates on 24V DC maximum

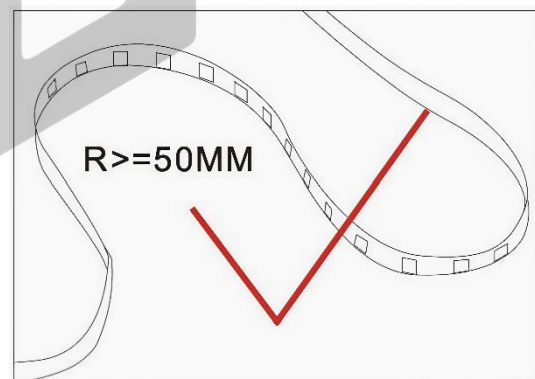
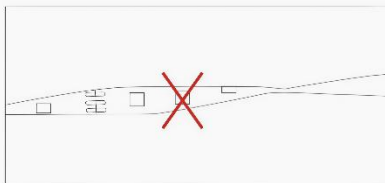
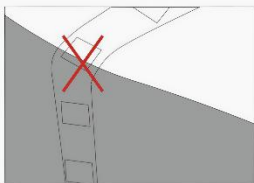
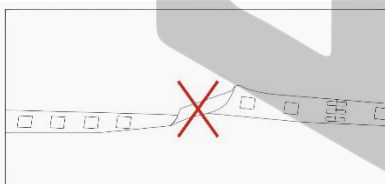
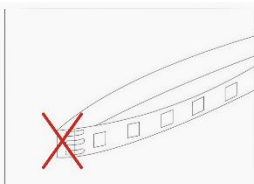
High brightness with low energy usage
Durable LED lights with a lifespan exceeding 50,000 hrs



From 2500K The adjustable color settings to 6500k

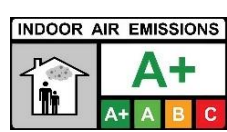


Precautions



Distortion (Incorrect)

Bend (Correct)



Application Note

