LED Strip & Linear Lighting

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Our LED strip and linear lighting range is built around high-density COB technology, with 288 to 480 LEDs per metre on a continuous light line - no visible dots, no dark gaps. Strips are available in 3, 5 and 8mm widths, in DC 5V, 12V and 24V low-voltage versions, plus 220V plug-in models for direct mains use where a driver is not wanted. Colour rendering runs from CRI 90 to 95, with 3000K warm white, 4000K neutral and 6000-6500K daylight options, so the same strip family can serve warm residential coves, neutral retail shelving and cool commercial displays. Every strip is cuttable - every 2.5cm on 12V and every 5cm on 24V - and rated for 50,000 hours, with a 180-degree beam that washes cabinets, coves, stair nosings and architectural reveals evenly. Copper PCB construction keeps heat down and colour stable over long runs, and dimmable versions are available for scenes that need to shift from task light to ambient. Typical uses are kitchen and wardrobe cabinets, ceiling coves, retail displays, hotel corridors and backlit signage. Lengths, colour temperatures and packaging are customisable, and we support OEM and ODM orders with private labelling. Every batch is tested for colour consistency before shipment, and we can match a buyer's existing colour temperature within a tight tolerance. For distributors we offer cut-to-length reels, private-label packaging and mixed-colour cartons, so one order can cover several retail lines at once.

Key features

- LED strip and COB solutions

- Line

Specification table

Parameter	Value
Input voltage	DC 5V / 12V / 24V (220V plug-in models available)
LED density	288-480 LEDs/m
LED type	COB
CRI	90-95
Color temperature	3000K / 4000K / 6000-6500K
Power	8-12W/m
Beam angle	180deg
Lifespan	50,000h
Cut length	Every 2.5-5cm (12V / 24V)
Width	3 / 5 / 8mm
Ingress protection	IP20 indoor / IP65 waterproof models
Installation	Self-adhesive backing

Preliminary datasheet. Specifications are market reference values published for quick launch; confirm the exact specification, certification and price with the factory before ordering. Certificate copies are issued on request with your quotation.