

110v ac LED STRIP



Application:

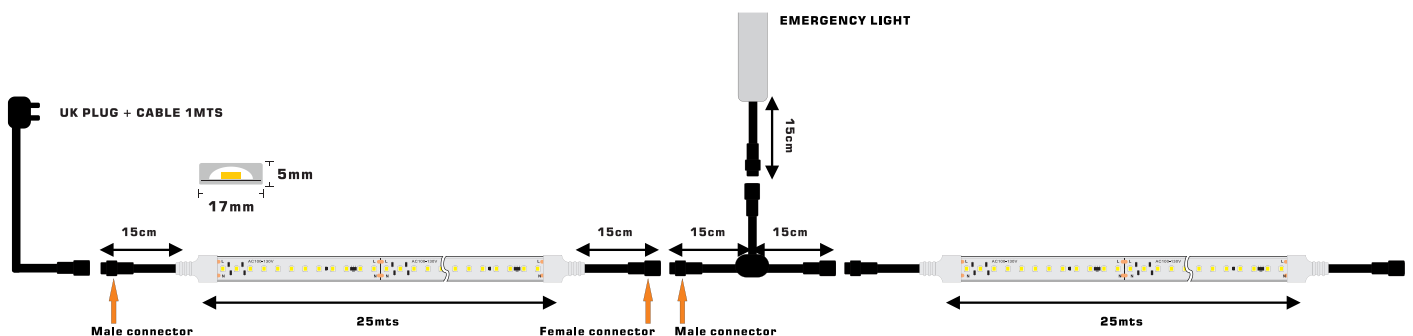
A high-quality LED lighting solution designed exclusively for longer tunnel applications. A 150m solution provided via 6 x 25m lengths, boasting waterproof connectors at either ends of the strip, and a T connector for emergency lighting every 50m. Each meter of strip features 120 LED's (upon request) offering optimum light 24/7 for over 4 years, which correlates with our market leading guarantee. Our solution also includes 1000 rectifiers per 25m (as opposed to 1 per 25m) to achieve smoother lighting, reduce heat and ensure a reliable fitting. Our special design reduces heat by the use of quality chips and more rectifiers. Proudly, we have our own exclusive mould to house our strip fitting, ensuring easy installation and less risk of damage.

All our raw materials used (PCB, silicone, 3M tape) are Halogen free with SGS certified certification.



110v ac LED STRIP:

- LED TYPE: SMD2835
- LED Qty (pcs/m): 120
- CCT: 3000K (Others available)
- WORK VOLTAGE: 110v ac
- POWER: 9W/m
- LUMEN (Lm/m): 1000Lm/m
- Ra: >80
- CUTTING UNIT: 12LEDs 100mm
- SIZE: 12*4mm, 25meter per roll
- CONNECTOR: Female and Male DC connector
- WARRANTY: 3 years
- IP GRADE: IP67, silicone tube, flame retardant
- IC & BEAD USAGE PERCENTAGE: 10%
- WIRE in BEAD: Pure gold
- COMPONENT: One IC & four rectifiers per 10cm



Technical Parameters:

Model	Voltage	Lumens	Power	CCT	Size	Material
110V AC LED	110V AC	1000Lm/m	9W/m	3000K	2*4mm, 25meter per roll	PCB, silicone, 3M tape (Halogen free)

Potential Benefits of Using LED:

Safe working environment -

Improved visibility is critical in maintaining a safe working environment underground, with poor lighting cited as a contributing factor in many underground accidents. LMAXLED's LED STRIP Lights illuminate potential dangers by providing a complete flood of light from floor to ceiling, as opposed to any stop/start configuration where these spaced lights can blow or get damaged. This can substantially boost the efficiency of workers.

Repairs -

Repairs can be carried out safely and quickly under live conditions, by only replacing the section that failed. The ingenious ring feed design, guarantees perfectly functioning lighting even when severed, further reducing the need for repairs.



Connector:



1 Female DC to 2 Male DC both side cable=15cm



Extension cord Male Female connector, wire length 30cm



Black Waterproof butt joint with cap, 2464 / 20 line, single side line length 20cm (female head)

Driverless:

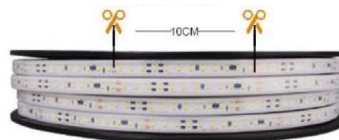


New IC-inside technology, no driver, directly connect to 110v ac

Features:



High grade Dow Corning silicone. Excellent flexibility, UV resistant, non yellowing



Minimal cut 10cm

Installation:

Attention:

Before Installation please make sure the power is turned off.
MUST BE INSTALLED BY LICENSED ELECTRICIAN

LMAXLED

