

Micro LED light strip

The professionals choice

Micro LED light strip is the latest in professional high quality linear lighting systems. The strip is ultra flexible, power efficient and aesthetically pleasing.

The strip is made with ultra bright LED chips encased in a durable PVC flexible extrusion. LED's are spaced very close together to produce an even line of brilliant light suitable for countless applications. Various LED spacing is available.

Features

- Long Lasting COB LED (80,000 ~ 100,000hrs)
- Shock Resistant & Water proof IP 66/67 Rated
- Weather & Impact Resistant
- Flexible
- Short cutting lengths & Inter-connectable
- Indoor / Outdoor use
- Energy Efficient & Low voltage
- Easy Installation
- 5 ultra bright colours
- 24 Month product warranty



Applications

- General Linear lighting applications
- Bars, Clubs & Cafés
- Marine
- Outdoor decorative lighting
- Passage way illumination
- Swimming pools
- Safety & Emergency lighting
- Signage & Billboards

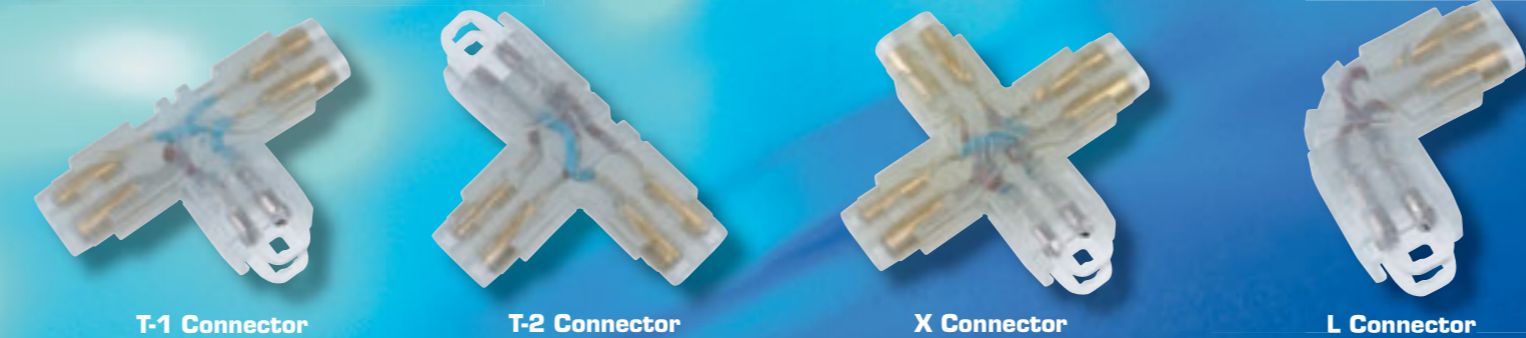
Just about anywhere.....

MICRO LED Accessories

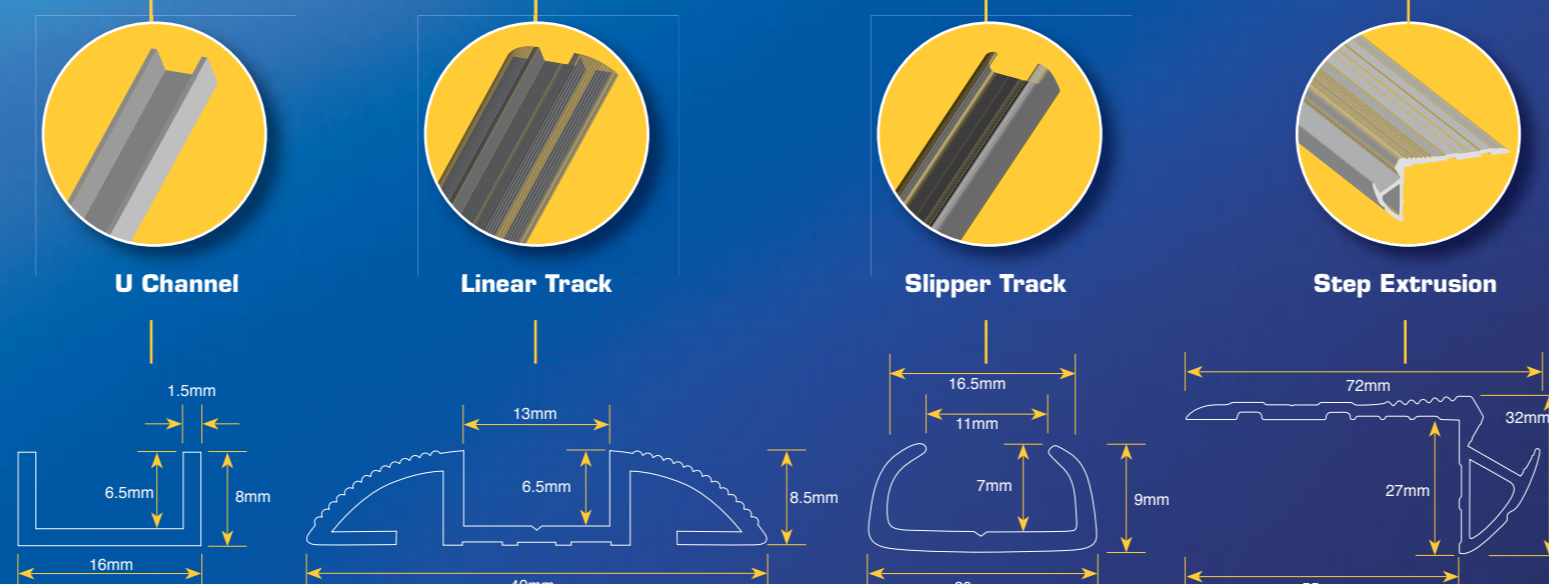
LIGHT STRIP



Connectors



Extrusion Profiles



MICRO LED Specifications

LIGHT STRIP

Dimensions: 5 x 8 mm or 6 x 12 mm
PVC body colour: Clear
LED spacing: 2.78cm / 5cm / 10cm
Colours: Amber, Red, Blue, Pure Green, White
Voltage: 12 Volt DC Regulated
LED useful life: 100,000 hours

Cutting Lengths:	Amber/ Red	Blue/ Pure-Green	White
2.78cm LED spacing	14cm	8cm	8.5cm
5.0cm LED spacing	25cm	15cm	15cm
10cm LED spacing	50cm	30cm	30cm

Power consumption per metre:	Amber/ Red	Blue/ Pure-Green / White
2.78cm LED spacing	145mA / 1.74watts	250mA / 3watts
5.0cm LED spacing	80mA / 0.96watts	135mA / 1.62watts
10cm LED spacing	40mA / 0.48watts	67mA / 0.804watts

Specified Temperature Range for installation
 -20°C ~ 60°C

Luminous Flux of a single light point

White	0.535
Blue	0.588
Pure Green	1.346
Red	0.421
Amber	0.421

Recommended Maximum Strip Run
 (2.78cm LED spacing) = 25 metres
 (5.00cm LED spacing) = 35 metres
 (10cm LED spacing) = 40 metres

Maximum Bend Specifications

