

Micro LED Light Cable



MAGIC LITE LTD.

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Micro LED Light Cable by Magic Lite is the next generation of flexible linear lighting. It combines the incredible success of our traditional Ropelite with LED technology to bring you a safe, professional lighting system with some pretty impressive credentials:

Features

- 60,000 hour life
- virtually maintenance free
- ultra low power consumption
- field cuttable
- inter-connectable
- highly flexible (minimum bend radius 1.5")
- weather proof
- indoor/outdoor use
- impact resistant
- seven brilliant colours



Micro LED Light Cable is made with ultra bright LED chips encased in a durable PVC flexible extrusion. LED's are spaced 1" apart to produce an even line of brilliant light suitable for countless applications. Custom spacing is available.

Applications

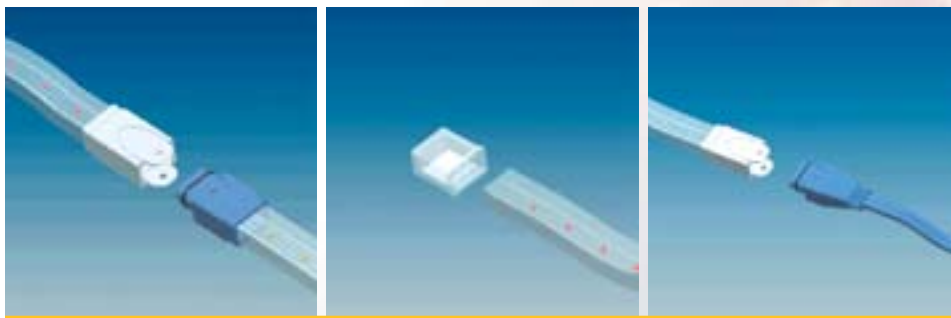
- building outlines
- coves
- stairway and aisle lighting
- signage
- emergency lighting
- pathway lighting
- billboards
- highlighting architectural features
- under cabinets
- over cabinets
- anywhere that neon can be used and countless places where it cannot



Cable

MAGIC LITE offers a variety of mounting accessories and power supplies making Micro LED Light Cable an incredibly versatile and easy to use product. Since it operates on low voltage, Micro LED Light Cable is inherently safe. Our in-line rectifier box simplifies power supply selection and reduces costs by converting any AC transformer to DC. Hi-tech just doesn't get any simpler.

Our warm-white model combines amber and white LED's to give a more incandescent look for indirect applications such as coves and cabinets.



SPECIFICATIONS

Dimensions:	6 X 12 mm (0.25" X 0.5")			
PVC body colour:	clear			
LED spacing:	25.4 mm (1") Note custom spacing available upon request			
Colours:	Amber, Yellow Green, Red, Blue, Pure Green, White, Warm White*			
Voltage:	12 volt, 24 volt			
		AM / YG / RED	BL / PG / WH	WW*
Cutting Lengths:	12 volts	12.7 cm (5")	7.62 cm (3")	15.24 cm (6")
	24 volts	25.4 cm (10")	15.24 cm (6")	15.24 cm (6")
Power consumption:	12 volts	0.72 watts/ft	1.2 watts/ft	0.96 watts/ft
	24 volts	0.72 watts/ft	1.2 watts/ft	0.96 watts/ft
Maximum length	12 volts	24.38 m (80')	24.38 m (80')	24.38 m (80')
	24 volts	45.72 m (150')	45.72 m (150')	45.72 m (150')

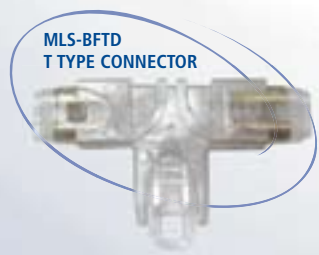
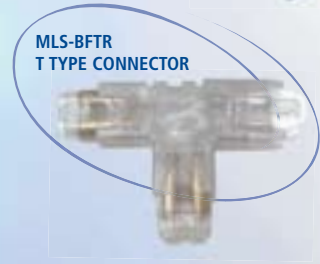
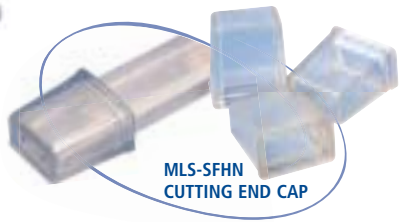
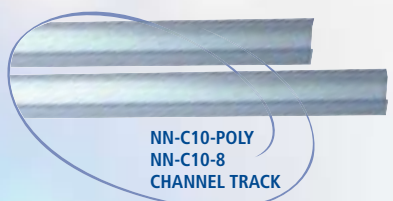
COLOUR SPECIFICATION

Amber	590 nm
Red	630 nm
Yellow Green	570 nm
Blue	465 nm
Pure Green	525 nm
White	7500 K

* Warm White combines alternating amber and white LED's.

ACCESSORIES FOR MICRO LED LIGHT CABLE

MLS-CRNS-15-25	Rectifier, current 2.5A, with SJTW-2 1.5 ft. wires and connector
MLS-CRPS-60-15	Rectifier, current 8A, with SJTW-2 1.5 ft. wires and connector
MLS-BFMS-15	6 x 12 mm power connector with SJTW-2 1.5 ft wires
MLS-BFSN	6 x 12 mm male and female in-line connector set
MLS-EFSN	Elbow extension male and female in-line connector
MLS-SFHN	6 x 12 mm cutting end cap
MLS-SMPN	Tie wrap with mounting saddle
NN-C10-8	PVC 1/2" U channel track for indoor use
NN-C10-POLY	Polycarbonate 1/2" U channel track for outdoor use
MLS-SNPN	6 x 12 mm wood nail clip
MLS-BFXN	6 x 12 mm X type connector
MLS-BFLN	6 x 12 mm L type connector
MLS-BFTD	6 x 12 mm T type connector, male connector in bottom
MLS-BFTR	6 x 12 mm T type connector, male connector in right or left



TRANSFORMERS FOR MICRO LED LIGHT CABLE

MLTR/100	100 watt, 240V / 120V to 24V/12V, magnetic
MLTR/240-12	240 watt, 120V to 12V, magnetic
MLTR/240-24	240 watt, 120V to 24V, magnetic
MLTR-20MAG	20 watt, Class II, 120V to 24V, magnetic plug in
MLTR-75MAG	75 watt, Class II, 120V to 24V, magnetic

NOTE: To be used with a rectifier.

DRIVER FOR MICRO LED LIGHT CABLE

MLS-LP1060-24-GG-290	LED Driver, 60 watt, 24V, outdoor rated
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