

## LED TAPE SINGLE COLOUR 4.8W—9.6W PER METRE

LED Single colour tape - The LED strip lighting from LED-SUPPLIES.COM uses long life super bright LEDs and features very low power consumption of just 4.8 watts per metre for the 60 LEDs per metre range and 9.6 watts per metre for the 120 LEDs per metre series. Our range of LED strip lighting is supplied on a flexible printed circuit board (PCB) which is white in colour and has a 3M sticky tape backing making installation extremely easy. Just peel off the backing cover and stick down to any flat clean surface.

This product can be cut at 50mm intervals making it easy to tailor the length to exactly suit the application and we offer a wide range of power supplies to meet the requirements of powering different lengths.

Each length supplied of either 1 metres, or 5 metres (full reel) is fitted with a socket so can be easily connected and powered from any one of the standard 12vdc PowerPax PSUs offered (see picture below of a section of tape fitted with this input connector)

The following table details all of the types and lengths of LED tape in the range. For higher brightness tape please refer to our other 14.4W / 24.5W per metre LED tapes



Part number	Colour	Length	LED quantity	Lumen Output per metre	Max Power Consumption	Max. Continuous connection without the addition of a power / signal repeater
1MFL-300SMD-W	Cool White	1 metres	60	390	4.8W	5 metres
1MFL-300SMD-WW	Warm White	1 metres	60	300	4.8W	5 metres
1MFL-300SMD-R	Red	1 metres	60	180	4.8W	5 metres
1MFL-300SMD-G	Green	1 metres	60	300	4.8W	5 metres
1MFL-300SMD-B	Blue	1 metres	60	90	4.8W	5 metres
1MFL-300SMD-Y	Yellow	1 metres	60	250	4.8W	5 metres
1MFL-600SMD-W	Cool White	1 metres	120	780	9.6W	5 metres
1MFL-600SMD-WW	Warm White	1 metres	120	600	9.6W	5 metres
1MFL-600SMD-R	Red	1 metres	120	360	9.6W	5 metres
1MFL-600SMD-G	Green	1 metres	120	600	9.6W	5 metres
1MFL-600SMD-B	Blue	1 metres	120	180	9.6W	5 metres
1MFL-600SMD-Y	Yellow	1 metres	120	500	9.6W	5 metres
5MFL-300SMD-W	Cool White	5 metres	300	390	24 Watts (4.8W per metre)	5 metres
5MFL-300SMD-WW	Warm White	5 metres	300	300	24 Watts (4.8W per metre)	5 metres
5MFL-300SMD-R	Red	5 metres	300	180	24 Watts (4.8W per metre)	5 metres
5MFL-300SMD-G	Green	5 metres	300	300	24 Watts (4.8W per metre)	5 metres
5MFL-300SMD-B	Blue	5 metres	300	90	24 Watts (4.8W per metre)	5 metres
5MFL-300SMD-Y	Yellow	5 metres	300	250	24 Watts (4.8W per metre)	5 metres
5MFL-600SMD-W	Cool White	5 metres	600	780	48 Watts (9.6W per metre)	5 metres
5MFL-600SMD-WW	Warm White	5 metres	600	600	48 Watts (9.6W per metre)	5 metres
5MFL-600SMD-R	Red	5 metres	600	360	48 Watts (9.6W per metre)	5 metres
5MFL-600SMD-G	Green	5 metres	600	600	48 Watts (9.6W per metre)	5 metres
5MFL-600SMD-B	Blue	5 metres	600	180	48 Watts (9.6W per metre)	5 metres
5MFL-600SMD-Y	Yellow	5 metres	600	500	48 Watts (9.6W per metre)	5 metres

Each length of LED tape supplied is fitted with a socket for easy connection to a PowerPax PSU as photo on right

### Dimension drawing (unit: mm / inch)

