

# LEDs

## Flexible Ribbon



### Power supplies and drivers

We have a complete range of power supplies and RGB controllers available to suit your application.

Please see the relevant data sheet.

If you require advice please call our Technical Department on 08456 434740

### Applications

- Bars - shelves, bar lighting
- Kitchens - undershelf, plinths, Cupboards
- Signage
- Architecture - feature and accent lighting
- Interiors - cove, pelmet lighting
- Caravans

### Description

The Earlsmann flexible LED ribbon is available in a choice of colours and RGB (colour changing). It is suitable for many applications, especially since it can be cut at 50mm intervals and has a very low profile.

It provides attractive feature lighting.

It is simple to install using double sided tape.

### Features

- Low voltage
- Long Life
- Simple installation
- Low power

### Benefits

- Safe
- Minimal maintenance
- Low installation costs
- Low running costs

### Specifications

Material	Flexible PCB Board
Lighting Source	1210 SMD LEDs
No of LED's	up to 60/m see below
Viewing Angle	>120°
Running Voltage	12VDC
SMD Working Current	20 mA
Power	5W/m (7.5W or 15W/m RGB)
Lumen output	4.8Lm/LED (white)
Life	30,000 hours
Dimensions (nominal)	H 2.5mm W 8mm L 6000mm H 2.5mm W 10mm L 6000mm (RGB)
Sealing	None

### Options

We can supply shorter lengths to order. Please call to discuss your requirements.

### Ordering

Part No.	Colour	No of LED's
ELRWCOL-R-xxx	Red	360
ELRWCOL-Y-xxx	Yellow	360
ELRWCOL-B-xxx	Blue	360
ELRWCOL-G-xxx	Green	360
ELRWCOL-W-xxx	White	360
ELRWCOL-WW-xxx	Warm White	360
ELRWRGB-xxx	RGB	180
ELRWRGB2-xxx	RGB	360
xxx = length in mm		