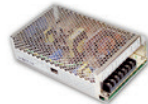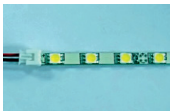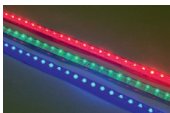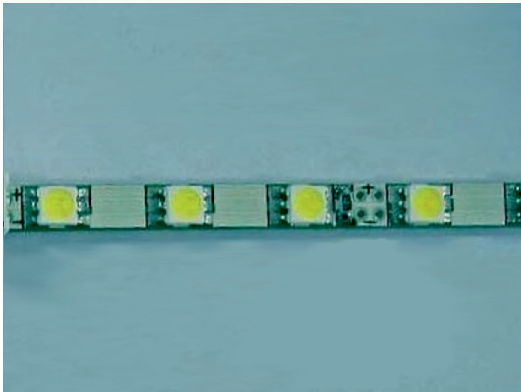# LEDs
Rigid Strip

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
Frames
Edge lighting

Description

The Earlsmann Rigid LED strip comes in 500mm sections and is ideal for sign making and edge lighting. It is available in a choice of colours. It is suitable for many applications and can be cut at 50mm intervals. It has an exceptionally small cross section of only 6mm wide x 1.6mm thick making it perfect for narrow frames.
The colour changing (RGB) version is slightly larger at 565mm long and 8mm wide.
It is simple to install using clips or double sided tape.

Features	Benefits
Low voltage	Safe
Long Life	Minimal maintenance
Simple installation	Low installation costs
Low power	Low running costs
Small profile	Suits small frames

Specifications

Material	Rigid PC Board
Lighting Source	5050 SMD LEDs (RGB 5060)
No of LED's	30/strip
Viewing Angle	>120 °
Running Voltage	12VDC
SMD Working Current	20 ma
Power	7.2W/ strip
Lumen output	300Lm/ strip
Life	50,000 hours
Dimensions (nominal)	H 1.6mm W 6mm L 500mm
	H 1.6mm W 8mm L 565mm (RGB)
Sealing	None

Options

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

For a low power waterproof rigid strip, please see separate data sheet

Ordering

Part No.	Colour	Connector
ELSMDS-R	Red	2-pins
ELSMDS-Y	Yellow	2-pins
ELSMDS-B	Blue	2-pins
ELSMDS-G	Green	2-pins
ELSMDS-W	White	2-pins
ELSMDS-WW	Warm White	2-pins
ELSMDS-RGB	RGB	4-pins

Earlsmann reserve the right to change the specification without notice

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