LEDs
Waterproof Flexible Ribbon

Description

Waterproof LED ribbon is ideal for use in damp and moist environments or where they may require mechanical protection for cleaning. It provides attractive feature lighting.
Due to the low voltage supply, it is suitable for use in bathrooms or around pools and ponds.
It is simple to install using clips or double sided tape.

Features / Benefits

Features	Benefits
Low voltage	Safe in damp environments
Waterproof	Simple to clean, minimal maintenance
Long Life	Minimal maintenance
Simple installation	Low cost

Specifications

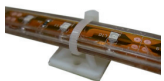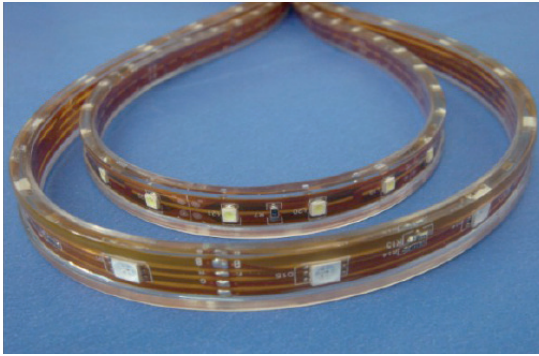|	
Material	Flexible PCB Board
Lighting Source	1210 SMD LEDs
No of LED's	60/m (30/m RGB)
Viewing Angle	>120°
Running Voltage	12VDC
SMD Working Current	20 mA
Power	5W/m (7.5W/m or 15W/m RGB)
Lumen output	4.8Lm/LED (white)
Life	30,000 hours
Dimensions (nominal)	H 5mm W 12mm L 6000mm
Sealing	IP68

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

Options

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

Applications

Bathrooms - mirrors, basins
Ponds- garden landscaping
Bars - shelves, bar lighting
Kitchens - undershelf, plinths, cupboards
Signage
Architecture - feature and accent lighting
Camping, caravans
Interiors - cove, pelmet lighting

Ordering

Part No.	Colour	No of LED's	Connector
ELRWCOL-R-xxx	Red	360	2-pins
ELRWCOL-Y-xxx	Yellow	360	2-pins
ELRWCOL-B-xxx	Blue	360	2-pins
ELRWCOL-G-xxx	Green	360	2-pins
ELRWCOL-W-xxx	White	360	2-pins
ELRWCOL-WW-xxx	Warm White	360	2-pins
ELRWRGB-xxx	RGB	180	4-pins
ELRWRGB2-xxx	RGB	360	4-pins
xxx = length in mm			

Rev 07-0212