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CLEARANCE SMD2835 24V Flexible LED Strip - 5m 20W/m (240 LED/m) - Single colour IP21

~~£64.86~~ £40.80





PRODUCT INFORMATION

LED Type	SMD2835 LEDs
Warranty	No warranty on clearance products
Part L Compliant	No
Dimensions	5m x 10mm
Weight	0.087kg

TECHNICAL SPECIFICATIONS

Power Consumption	20W/m
Input Voltage	12V DC
Operating Temperature	-20°C to 50°C
Ingress Protection	IP21

LUMEN PERFORMANCE

Beam Angle	120˚
LED Quantity	240LEDs/m
Lumen Output	1400lm/m

AVAILABLE OPTIONS

Colour Temperature	Red / Green / Blue / Warm White / Cool White / Amber
3-Hour Emergency Version	No
Built-in Microwave Occupancy Detector	No
1-10V Dimmable	With Compatible Driver
DALI Dimmable	With Compatible Driver
DMX 512 Compatible	Yes (via External DMX Decoder)

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****PLEASE NOTE LED STRIP IS EXTREMELY FRAGILE AND REQUIRES PROFESSIONAL INSTALLATION. PRODUCT SHOULD BE ORDERED/INSTALLED BY A QUALIFIED ELECTRIAN EXPERIENCED WITH LED STRIP/LOW VOLTAGE SYSTEMS.****

Profile depths of 12mm and above = NO SPOTTING**

Profile depths of 12mm and under = REDUCED SPOTTING**

****Tested with our own LED profile products using a Frosted Diffuser. PLEASE NOTE we cannot guarantee the same results when used in conjunction with other manufacturer's products.**

PLEASE NOTE - This strip is not compatible with our LED Strip connectors - requires soldering if cutting.

Our flexible strip LED lighting uses long life super bright Epistar 2835 LEDs, for intense single colour luminosity with extremely low power consumption of just 20 watts per metre. 240 LEDs per metre on a flexible PCB (printed circuit board), with 3M™ adhesive backing or mounting clips making installation of accent lighting in a variety of complex environments simple. Supplied in 5 metre rolls, strips can be cut at every 3 LEDs (25mm intervals), tailoring the length to suit your application. Suitable for indoor use; IP21 strips, or IP65 silicone cover for outdoor/waterproof requirements. We also stock a range of power supplies (waterproof and non-waterproof) of varying outputs according to your requirements.

DOWNLOAD LED STRIP LIGHT LED TAPE LIGHT INSTRUCTIONS - HOW TO INSTALL LED STRIP GUIDE / MANUAL

DOWNLOAD LED DIMMER RF REMOTE PRODUCT INSTALLATION MANUAL / GUIDE

DOWNLOAD LED RF RECEIVER PRODUCT INSTALLATION MANUAL / GUIDE

DRIVER SELECTION GUIDE

Total Length of Strip (m)	Total Load (Watts)	Driver Size (Watts)*
1m	20W	30W
2m	40W	60W
3m	60W	100W
4m	80W	100W
5m	100W	150W
8m	160W	360W
10m	200W	360W
12m	240W	360W
15m	300W	360W

Does the LED Tape come with Aluminium Profile?
We sell each item individually, so this product page is for the led tape/led strip only. Check out relate products below for our range of aluminium led profile *here.*

Can I cut the aluminium LED tape?
Yes, it can be cut with a pair of scissors or electrical cutters at specified points.

Do you offer a 'cut-to-size' service?
Yes, see above options for adding on custom cuts, just enter the number of cuts, and the measurements of each cut separated by commas, if multiple cuts. Items come with 1m cable. Please note – once custom cut, the items are non refundable.

Do you have corner pieces/how do I go around corners?
We don't do corner pieces for our LED Strip. For going around 90˚ corners, you would need to cut and solder a cable connection join or use a led strip connector. NOTE - LED strip connectors may not fit in all LED profiles please check prior to ordering.

Do you have joining pieces/ how do I join LED aluminium profile?
We don't do joining pieces for any of our led strip as generally it shouldn't be installed in single runs longer than 10m due to voltage drop to obtain a continuous appearance.If you do have to join a section or 2 off-

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cuts, you would need to cut and solder a cable connection join or use a led strip connector. NOTE - LED strip connectors may not fit in all LED profiles please check prior to ordering.

What colours is the LED Strip available in?
As standard, we stock 3 whites:
- Warm White 2700-3000K
- Natural White - 4000K
- Cool white - 6500-7000K
And RGBW colour changing which with the correct LED controller from us can be changed through 16 million different variations of colour.

What lengths does LED strip come in?
We typically stock all of our LED Strip in 5m rolls as by the m/cut to size.

Is this waterproof? Can it be used outdoors or in bathrooms?
The LED strip itself is available in IP21 non-waterproof & IP65, waterproof / outdoor use. If outdoor or in wet locations, you would need to use suitable waterproof IP rated LED tape with your installation denoted IP65/waterproof.

How do I stop the LEDS spotting/dot effect?
When it comes to that spotty/dotty LED effect, people often think a diffuser will solve this outright. Unfortunately that is not true and depends using a quality LED strip with sufficient number of LEDS per m such as our continuous spotless / non spotting LED Strip such as this one no spotting / no dotting spotless LED strip / LED tape light

What size LED tape / LED strip fits in our LED aluminium profiles?
All of our range of LED strip/led tape fits in any of our profile, so rest assured when buying both LED tape and LED profile from us, your products are compatible.