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CLEARANCE SMD5050 12V Flexible LED Strip - 5m 14.4W/m (60 LED/m) - Single colour IP21

~~£40.43~~ **£12.00**



Product Description

****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.****

Flexible LED strip light with ultra bright output. High power Epistar 5050 LEDs not only achieve a high luminosity of 22.5 lumens per Watt, but also superb efficiency operating at 14.4 Watts per metre. Brightness levels adjustable (0% - 100%) with fade in / out and jump / flash effects to suit a range of environments. 60 LEDs per metre on a flexible PCB (printed circuit board), with 3M adhesive backing or mounting clips make installation of accent lighting across all projects simple. Supplied in 5metre rolls, strips can be cut every 3 LEDs (at 50mm sections), tailoring length to suit all applications. Suitable for indoor use; IP21 strips, or IP65 silicone cover for outdoor/ waterproof requirements. We also stock a wide range of power supplies (waterproof and non-waterproof) of various power outputs according to your requirements.

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 dont 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 dont 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-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 aluminium profile 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 on 2 things:

1. *The number of LEDs per m*
2. *The depth of the profile*

Hence when using LED tapes such as those from Hue which only have 30 LEDs per me, no amount of diffuser is going to make the like look seamless. If this effect is desired, we recommend our 240LED per m for a seamless constant glow, in combination if any of our profiles over 12mm deep. See link below of relevant no spotting / no

dotting LED products.

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.

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PRODUCT INFORMATION

LED Type	SMD5050 LEDs
Warranty	No warranty on clearance products
Part L Compliant	No
Dimensions	5m x 10mm
Weight	0.12kg

TECHNICAL SPECIFICATIONS

Power Consumption	14.4W/m
Input Voltage	12V DC
Operating Temperature	-20°C to 50°C
Ingress Protection	IP21

LUMEN PERFORMANCE

Beam Angle	120˚
LED Quantity	60LEDs/m
Lumen Output	1150lm/m (White)

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)