

FLEX DMX



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PRODUCT FEATURES

Advanced RGB digital DMX linear LED flex

Fully addressable and programmable

Control per 6 LEDs per IC

Strong communication and anti-interference

Colour chasing, trailing and flowing fades mode

Spectrum of vibrant colours

Create different lighting scenes

Smooth dimming technology

3M self-adhesive backing

Compatible with all DMX lighting systems 

INSTALLATION

24V Power Supply:



T-60W-24VDC

CONTROL



T-DMX512

T-4ZWALL-DMX

PRODUCT CODE

FLEX-DMX

PRODUCT DESCRIPTION

FLEX DMX is an fully addressable digital multi colour changing LED striplight incorporating SMD high powered technology and unlimited RGB colour changing variations. Ideal solution for creating colourful animation, effective lighting for signage, advertising, entertainment venues, such as nightclubs, bars, amusement arcades, bowling alleys and theatres.

PRODUCT DATA

MODEL	FLEX-DMX
LED BRAND	EPISTAR
LED TYPE	SMD 5050
LEDS PER MTR	60
LED CUT POINTS	100mm
WATTAGE	14.4W per metre
LUMINOUS FLUX	1300 Lm R: 99Lm - G: 280Lm - B: 67Lm
PROTECTION	IP20
CRI	>80
COLOUR	RGB
INPUT	24VDC
DIMMABLE	✓
MATERIAL	Flexible PCB
BEAM ANGLE	120°
DIMENSIONS	W 12mm H 1.6mm
MOUNTING	3m Self-adhesive backing
WORKING TEMP.	-10 - 70°C
LIFE	>30,000 hours
REEL	5M
CABLE	3-core 500mm length
PACKAGING	Foil pack
WEIGHT	0.2kg per reel
GUARANTEE	3 years
APPROVALS	CE ROHS

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INSTALLATION GUIDE

FLEX-DMX

Thank you for purchasing a GAP LIGHTING product.
Please be assured that all of our products are CE, ROHS and UKCA approved.

Please ensure that this product is installed by a qualified electrician and in accordance with the latest wiring and building regulations.

Preparation

Always ensure mains supply is isolated before carrying out installation or maintenance.

We strongly recommend that you test this product prior to installation to ensure that this is the correct product for your requirements and suitable for your location.

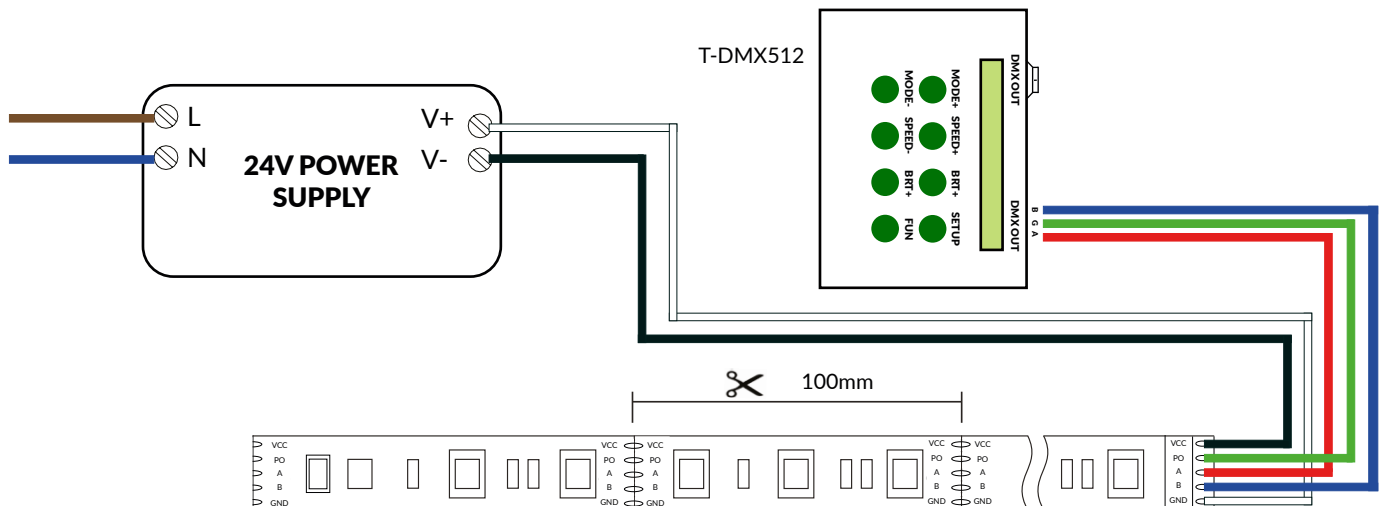
Installation

1. Please follow the diagram below matching the labelled copper pins to the cable entries.
- If you have a different application, please contact the office for further information.
3. If you have multiple lengths of strip, use a connection block so you are able to fit all cables in.

Please note this is a 24V constant voltage product and should be wired in parallel.

4. Ensure polarity is correct before testing as this may damage the striplight. If you wish to use more than 5m of DMX strip light in one run, you will need to install it in parallel, either direct from the T-DMX512 controller or via junction boxes.

For instructions on functioning the T-DMX512, please use the Instruction Guide.



For more information or technical guidance, please contact our head office.