WARNING

This product must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

GENERAL

The product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.
Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.
This product is dimmable dependent on the driver.

WARRANTY

This product has a warranty of 3 years from the date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), improper use, or removal of the batch code will invalidate the warranty. If this product should fail within its warranty period, it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.

IP20

ML ACCESSORIES LTD

UK CA CE 138

INTERNATIONAL CONTACT DETAILS

AVJUL21_V2

INSTALLATION & MAINTENANCE MANUAL

LFX512WW / LFX512CW / LFX512DL

GENERAL INSTRUCTIONS

These instructions should be read carefully and retained after installation by the end-user for future reference and maintenance.

These instructions should be used to aid the installation of the following products: LFX512WW / LFX512CW / LFX512DL

SAFETY

- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician

- Please isolate mains prior to installation or maintenance

- Check the total load on the circuit (including when this product is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker

- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation

- This product is Class III

- This product series is IP20 rated

INSTALLATION

Note – If this product is being used in conjunction with an external PIR or sensor, please confirm with the manufacturer of the sensors that they are compatible with LED lamps

Note – Installations of more than 10m in length may require more than one driver, and may also require a signal amplifier if an LED flex controller is used

- Provide power to the required point of installation

- Decide on the desired layout of the LED Flex taking into consideration the following:

  a) The cables are long enough to connect to the driver

  b) The LED Flex is not going to be installed in a position where it is at risk of being cut, trapped, or damaged

  c) The total maximum length does not exceed the maximum power rating of the LED driver

- When cutting the LED Flex, ensure it is only cut along the line indicated between the copper connections (see Fig. 1)
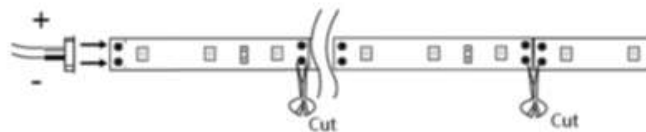

Fig. 1

- The LED Flex is provided with self-adhesive backing, please ensure the application surface is clean and dust-free before installation

- Ensuring correct polarity is observed, connect the mains supply to the primary side of the 12V constant voltage driver, Live (Brown) and Neutral (Blue)

- Terminate the LED Flex to the secondary side of the driver ensuring correct polarity is observed, Red (+) and Black (-) (see Fig. 2)
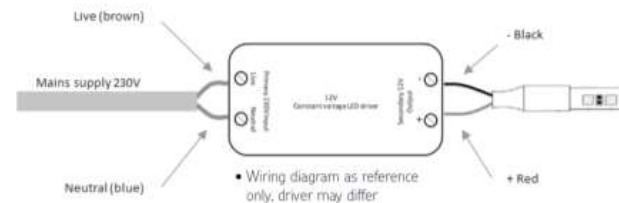

Fig. 2

- Switch on and check for correct operation

Note – If dimming control is required, this product may be used with a LED Flex controller