

## INSTALLATION & MAINTENANCE MANUAL LEDFR3

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## GENERAL INSTRUCTIONS

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

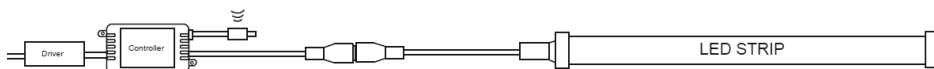
These instructions should be used to aid installation of the following product:  
**LEDFR3**

## SAFETY

- Installation of this LED controller should only be carried out by a qualified electrician or competent person to the latest Building and current IEE Wiring Regulations (BS7671)
- Please isolate mains prior to installation/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 of Protection) rating of this product when deciding the location for installation
- This product is Class III
- This product is IP20 rated

## INSTALLATION

























- Provide power to the required point of installation
- Position controller inbetween the LED driver and RGB Flex
- Using the power connector provided, terminate to the secondary side of the driver ensuring correct polarity is observed [positive (red +) negative (black -)]
- Plug the driver into the LEDFR3 controller via the provided power connector
- Terminate the 12V LED Flex to the secondary side of the LEDFR3 controller using the provided push-fit connector



**Fig 1**

- Ensure the RGB Flex does not exceed the maximum wattage of the LEDFR3 controller  
**12V RGB Flex – up to 72W**
- Switch on power supply and test for correct operation

# REMOTE INTERFACE

	Speed + Brightness + IC Setting +		Speed – Brightness – IC Setting –		Switch from Warm white to Cool White		On / Off
	Dynamic Mode		Choose static or number of colours - gradual chasing from middle to ends		Choose static or number of colours - gradual chasing from ends to middle		Auto mode
	Static colour (8 choices available)		Choose static or number of colours - chasing from the left		Choose static or number of colours - chasing from the right		Flutter mode with 7 colours
	3 static colours		Choose static or number of colours - chasing from the left with white light		Choose static or number of colours - chasing from the right with white light		Choose static or number of colours - "Strobe" effect
	7 static colours		Choose static or number of colours – waterfall effect from left		Choose static or number of colours – waterfall effect from right		Choose static or number of colours - "Jump" effect
	16 static colours		Choose static or number of colours – trail effect from left		Choose static or number of colours – trail effect from right		Choose static or number of colours - "Meteor" effect

## SUPPLIED WITH

- 1 x control unit with connector - compatible with Knightsbridge LED Flex
- 1 x remote control
- 1 x 3V CR2025 battery (for remote)

## WARNING

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

## GENERAL

The unit 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.

## WARRANTY

This product has a warranty of 1 year from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes 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.



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