

INSTALLATION & MAINTENANCE MANUAL LEDFR5



IP
20

12V

24V



ML
ACCESSORIES LTD



CE



57

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:
LEDFR5

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 is IP20 rated

INSTALLATION

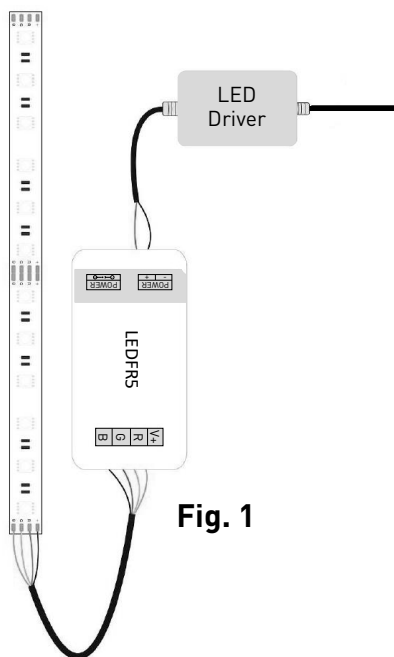
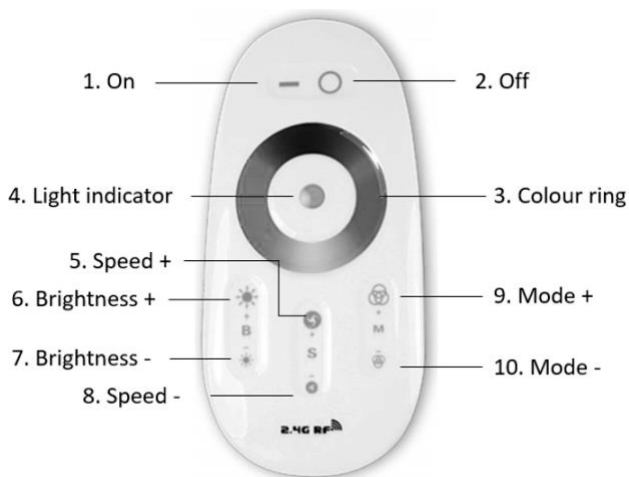


Fig. 1

- Provide power to the required point of installation
- Terminate cables from the secondary side of the LED driver to the LEDFR5 + (red) – (black), ensuring correct polarity is observed. Wire as shown in Fig. 1
- When using IP20 LED RGB flex, terminate cables to LEDFR5 (black to V+) (red to R) (green to G) (blue to B)
- When using IP68 RGB LED flex, terminate cables to LEDFR5 (clear to V+) (green to G) (red to R) (blue to B)

- Ensure the RGB LED Flex does not exceed the maximum wattage of the LEDFR5 controller
12V RGB strip – up to 216W
24V RGB strip – up to 432W
Please note: this controller contains 3 channels at a max. of 6A each
 - Switch on power and test for correct operation
- NOTE** - LED driver voltage is dependent on the LED Flex requirement

REMOTE INTERFACE



PRESET MODES

Mode
Static white colour
Gradual change - white
Gradual change - all colours
RGB gradual change
7 colour change
3 colour change
Red / Green change
Red / Blue change
Blue / Green change
White colour flash
White colour glitters
Red colour flash
Red colour glitters
Green colour flash
Green colour glitters
Blue colour flash
Blue colour glitters
Yellow colour flash
Yellow colour glitters
Circulation mode

supplied with

- 1x RGB Controller
- 1x Touch remote control

Note - Remote requires 2 x AAA batteries (not included)

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.

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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