



INSTALLATION & MAINTENANCE MANUAL

**FLG20RGB / FLG50RGB**

## 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 products:  
FLG20RGB / FLG50RGB**

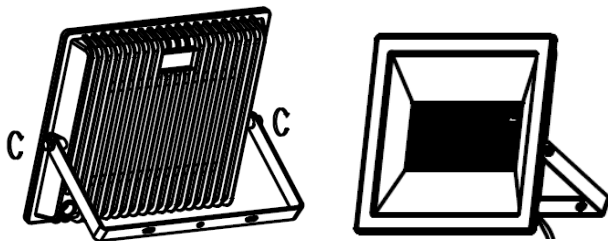
## SAFETY

- 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 these luminaires are 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
- These products are Class I and must be earthed
- These products are IP65 rated

## INSTALLATION

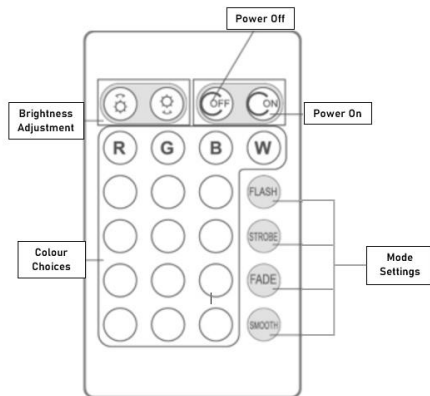
Note – If these luminaires are being used in conjunction with an external PIR or sensor, please confirm with the manufacturer of the sensors that they are compatible with LED luminaires.

- Provide power to the required point of installation (refer to BS7671 for correct cabling methods). Suitable IP rated junction boxes should be used where required
- The power source connections should be local and accessible via a suitable IP rated enclosure
- Using the bracket as a template, mark the location for, and drill the fixing holes ensuring not to infringe with any gas/water pipes or electrical cables. This can be done without removing the bracket from the fitting (see Fig. 1)



**Fig. 1**

- Fix the luminaire to a suitable solid surface using the wall plugs and screws provided
- Connect the luminaire to the mains supply ensuring the correct polarity is observed: Live (brown), Earth (green/yellow), Neutral (blue)
- Select the required colour via the remote control and mode setting (see Fig. 2)



**Fig. 2**

Mode	Description
Flash	Scrolls through the colours at a fast pace
Strobe	Scrolls through the colours every 5 seconds
Fade	Gradual transition between the colours
Smooth	Smooth transition between the colours

- Switch on and check for correct operation

## **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. This product is not suitable for installation in or near a coastal or marine environment.

## **GENERAL**

Clean the external surfaces with a damp cloth using a mild solution of detergent and warm water only, do not use aggressive cleaning products or solvents which may damage the product.

Do not use any source of high-pressure washers to maintain or clean this luminaire.

The external supply cable of this luminaire cannot be replaced; if the cable is damaged, the luminaire should be destroyed.

This product should be dismantled for disposal when it reaches the end of its life. Please see website for dismantling instructions.

This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

## WARRANTY

This product has a warranty of 3 years from 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.

**SUPPLIED BY:**

**(UK) MANUFACTURER**

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MADE IN CHINA

**230V**  
**50Hz**

**IP65**



**-20~+**  
**45°C**  
TA

**IK06**

**ML**  
ACCESSORIES LTD



**UK**  
**CA**



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