

INSTALLATION & MAINTENANCE MANUAL

**VFRCOB<sub>x</sub>W / VFRCOB<sub>x</sub>W<sub>x</sub>**

## 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:  
VFRCOBxW / VFRCOBxWx**

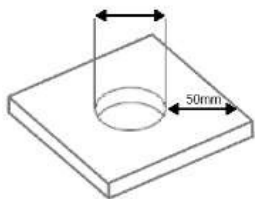
## SAFETY

- 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 luminaire 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
- Allow 50mm above and around the fitting for air dissipation (do not cover the fitting with insulation)
- This product is Class II double insulated
- This product (series) is IP65 rated (Fixed version) / IP20 rated (Tilt version)

## 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 luminaires

- Provide power to the required point of installation
- Cut a suitable hole in the mounting surface as per the cut-out details (see Fig. 1) ensuring not to infringe with any joists, gas/water pipes, or electrical cables

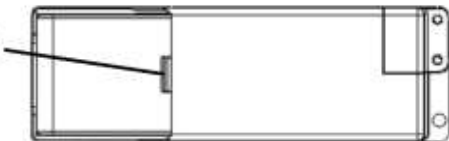


Product code	Cut-out diameter (mm)
VFRCOBxW (Fixed)	65
VFRCOBxWx (Tilt)	74

**Fig. 1**

- Remove the terminal cover on the driver by inserting a screwdriver and gently prying open (see Fig. 2)

Insert screwdriver  
to release cover



**Fig. 2**

- Connect the luminaire to the mains supply ensuring the correct polarity is observed:  
L - Live (brown), N - Neutral (blue)
- Refit the driver terminal cover securing the mains cable under the cable clamp
- Place the driver into the ceiling cavity away from the luminaire
- Lift both spring clips on the sides of the fitting and push into the ceiling
- To remove the bezel (Fixed version only), twist anti-clockwise and pull away from the luminaire. To install, align the tabs on either side of the bezel with the corresponding holes on the downlight, insert and twist clockwise
- 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.

## GENERAL

The LED lamps fitted in this product are non-replaceable. 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 with leading or trailing-edge dimmers, please check compatibility before installation.

## WARRANTY

This product has a warranty of 1 year from date of purchase (an optional extended 7-year warranty is available for domestic applications and 5 years for commercial applications - conditions apply - see website for details). 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.



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