



INSTALLATION & MAINTENANCE MANUAL

**VFCFBC / VFCFC / VFCFW / VFCFIPBC / VFCFIPC**  
**VFCFIPW / VFCFTBC / VFCFTC / VFCFTW**

## GENERAL INSTRUCTIONS

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

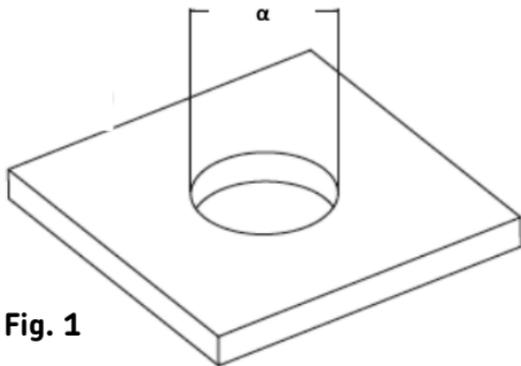
**These instructions should be used to aid installation of the following products:  
VFCFBC / VFCFC / VFCFW / VFCFIPBC / VFCFIPC / VFCFIPW / VFCFTBC / VFCFTC  
VFCFTW**

## 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 I and must be earthed
- The VFCFxx and VFCFTxx series are IP20 rated; the VFCFIPxx series is IP65 rated

## INSTALLATION

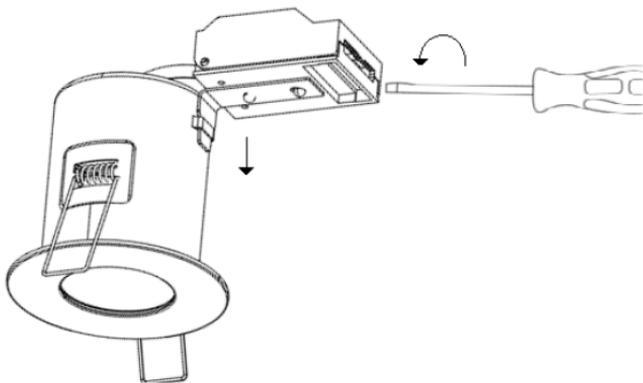
- Provide power to the required point of installation
- Cut a suitable hole in the mounting surface as per the cut-out details (see Fig. 1) ensuring not to infringe with any joists, gas/water pipes or electrical cables



**Fig. 1**

Part code	Cut-out $\alpha$ (mm)
VFCFxx	65
VFCFTxx	80
VFCFIPxx	69

- Slot the terminal block into position on the fitting, and open the terminal access cover with the aid of a flat-head screwdriver (see Fig. 2)



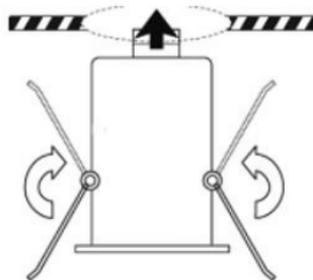
**Fig. 2**

- Connect the luminaire to the mains supply ensuring the correct polarity is observed (see Fig. 3): L - Live (brown), E - Earth (green / yellow), N - Neutral (blue). Two cables can be inserted into the push-fit terminal block in order to achieve loop in / loop-out wiring



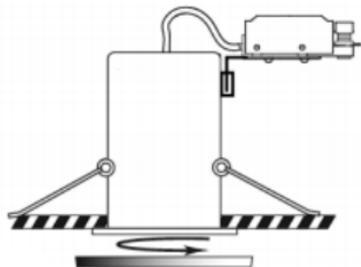
**Fig. 3**

- Secure the mains cable under the cable clamp by closing the lid tightly
- Lift both spring clips on the sides of the fitting and push into the ceiling (see Fig. 4)



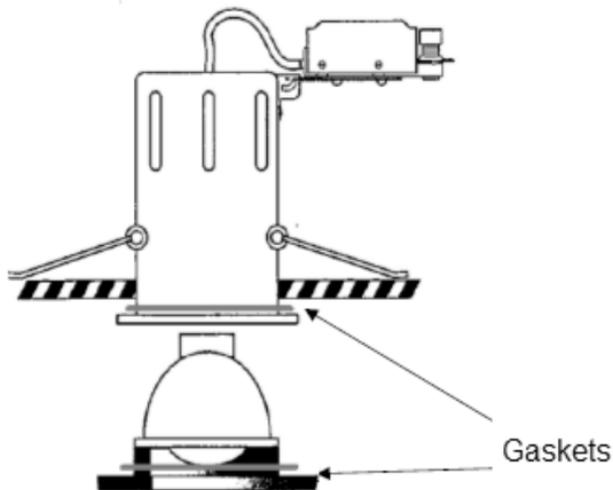
**Fig. 4**

- Remove the bezel by turning anti-clockwise (see Fig. 5), insert a suitable GU10 lamp into the bezel, and connect the lamp to the lamp holder



**Fig. 5**

- Insert the lamp into the body of the downlight and secure by turning the bezel clockwise. If using the VFCFIPxx series, please ensure both gaskets are in place. One gasket is in the bezel and the other is around the base of the fitting (see Fig. 6)



**Fig. 6**

- Switch on and check for correct operation

## **GENERAL**

This 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 lamp type.

## 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.



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