INSTALLATION & MAINTENANCE MANUAL

FRNFxx/ FRNIPxx/ FRNTxx

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:
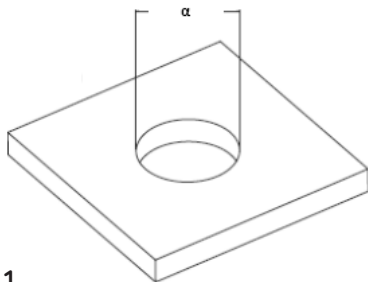
FRNFxx/ FRNIPxx/ FRNTxx

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
- When used with the appropriate IC cover, the insulation should be laid unbroken over the luminaire (not packed around it). Only mineral wool style insulation may be used.
- When not used with an IC cage, allow 50mm above and around the luminaire for air dissipation (do not cover the luminaire with insulation).
- This product is for indoor use only.
- This product is Class II double insulated.
- The FRNFxx and FRNTxx are IP20 rated; The FRNIPxx is IP65 (IP20 from above)

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

Part number	Cut-out α (mm)
FRNFxx & FRNIPxx	72
FRNTxx	75

Fig. 1

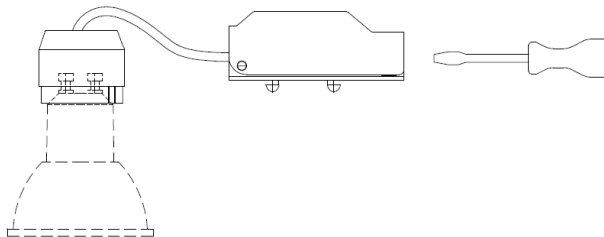• Open the terminal cover with the aid of a flat-head screwdriver, see Fig. 2

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). The earth terminal is non-functional and only provided for convenience. Two cables can be inserted into the push-fit terminal block in order to achieve loop-in/loop-out wiring.
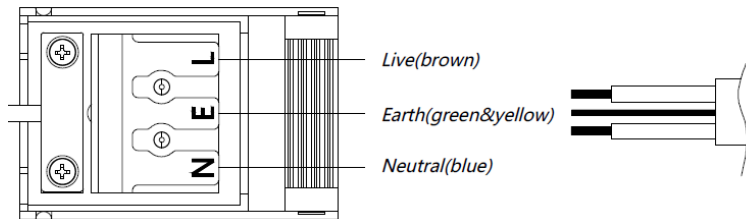

Fig. 3

- Secure the mains cable under the cable clamp by closing the lid tightly
- Insert a suitable GU10 lamp.
- Lift both spring clips on the sides of the fitting and push into the ceiling.
- Switch on and check for correct operation.

GENERAL

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.

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 5 years from the 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.

| 230V 50Hz | ▣ | IP20 | IP20 / IP65 | | 🏠 | ⚡ |

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