INSTALLATION & MAINTENANCE MANUAL

RD1xxx / RD2xxx

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:
RD1xxx / RD2xxx

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 luminaire when deciding the location for installation
- Allow 50mm above and around the fitting for air dissipation (do not cover the fitting with insulation of any type). Suitable fire hoods must be used where required
- This product is Class I and must be earthed / Class III when using MR16 lamp holder
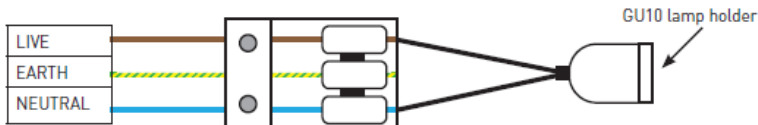- This product series is IP20 rated

INSTALLATION

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

Part code	Cut-out size
RD1	70mm
RD2	80mm

Fig. 1

- Attach the connector mounting arm by slotting into either one of the spring clips on the fitting
- Remove the cable clamp on the terminal block then remove the terminal cover by unscrewing the red screw on the top to access the terminal block
- If the MR16 lamp holder is required, remove the GU10 lamp holder from the terminal block and replace with the MR16 lamp holder (polarity is not relevant for 12V)
- Connect the luminaire to the mains supply ensuring that correct polarity is observed (see Fig. 2)
  L - Live (brown), E - Earth (green/yellow), N - Neutral (blue)

GU10 lamp holder

LIVE
EARTH
NEUTRAL

Fig. 2

- Alternatively, if using the MR16 lamp holder, wire from the secondary side of the 12V transformer or driver to the terminal block
- Replace the terminal cover and cable clamp
- Insert a compatible lamp into the selected GU10 or MR16 holder and clip lamp into the bezel
- Fit the bezel into the fitting by locating the bezel lugs into the body of the luminaire and rotating clockwise until it locks into position
- Lift both spring clips on the sides of the fitting and push into the ceiling
- 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 luminaire is dimmable dependent on lamp and driver type.

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 (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.

INTERNATIONAL CONTACT DETAILS

230V 50Hz | 12V | IP20

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