

TIMEGUARD®

18W Round LED Slimline Light

Model: LEDMRQ18WH



Installation & Operating Instructions

1. General Information

These instructions should be read carefully and retained for further reference and maintenance.

2. Safety

- Before installation or maintenance, ensure the mains supply to the luminaire is switched off and the circuit supply fuses are removed or the circuit breaker turned off.
- It is recommended that a qualified electrician is consulted or used for the installation of this luminaire and install in accordance with the current IEE wiring and Building Regulations.
- Check that 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.
- Do not dismantle the lamp or unscrew the LED board, this will affect the heat distribution and reduce the lifespan of the LED luminaire.
- Never clean with a damp cloth whilst the luminaire is switched ON.

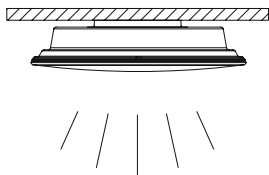
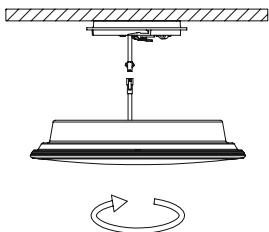
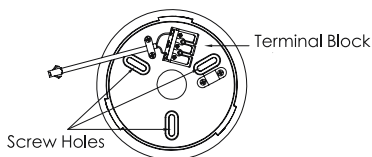
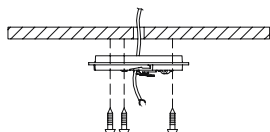
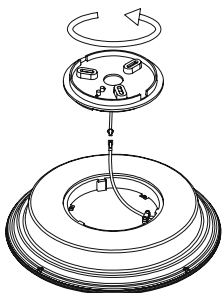
3. Technical Specifications

- 230V AC 50 Hz
- This luminaire is of class II construction and must not be earthed
- 18W LED Non-replaceable lamp
- Energy efficiency: Class A
- Energy Usage: 18kWh/1000H
- Lumen Output: 1680lm
- Colour Temperature: 4000K
- Operating Temperature: 0°C to +40°C
- IP20 Rated suitable for internal use only
- CE Compliant
- Dimensions: 285mm diameter x 56mm
- Mounting Centres 40mm

4. Installation

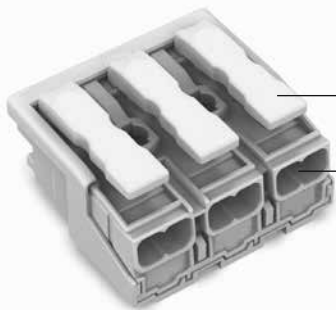
- 4.1 Ensure the mains supply is switched off and the circuit supply fuses are removed or the circuit breaker turned off.
- 4.2 An isolating switch should be installed to the switch the power ON and OFF to the luminaire. This allows the unit to be easily switched OFF for maintenance purposes.
- 4.3 Rotate the back plate anti-clockwise to unscrew, lift the back plate away from the luminaire. Carefully disconnect the 2 way plug by holding down the locking bar on one half, at the same time grip the opposite side and pull apart. This will disconnect the back plate completely.
- 4.4 Using the back plate as a template, mark the position of the mounting holes on the wall or ceiling.
- 4.5 Drill the holes for the rawl plugs ensuring not to infringe with any gas/water pipes or electrical cables that may be hidden below the surface. Insert the rawl plugs into the holes.
- 4.6 Pass the 230V AC 50Hz mains supply cable through the back plate.
- 4.7 Fix the back plate to the ceiling or wall using the correct screws for the rawl plugs installed.
- 4.8 Terminate the supply cable into the spring clamp terminal block (See section 5. Connection Diagram) ensuring correct polarity is observed and that all bare conductors are sleeved.
- 4.9 Re-connect the 2 way plug by pushing the plug and socket together until they lock. **DO NOT FORCE. THE PLUG AND SOCKET WILL ONLY FIT TOGETHER ONE WAY AROUND.**
- 4.10 Reposition the luminaire over the back plate, rotate the luminaire clockwise to screw into place and secure.

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5. Connection Diagram

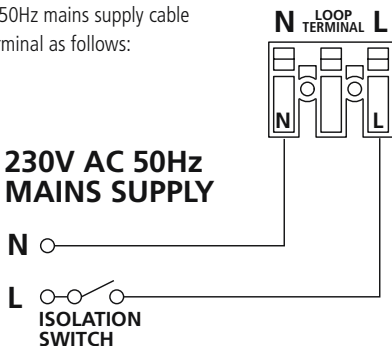
- This luminaire uses a spring clamp terminal for connection as shown;



Push down the spring lever here and hold.

Insert wire and release lever to clamp into place.

- Connect the 230V AC 50Hz mains supply cable to the spring clamp terminal as follows:



230V 50Hz Mains Supply

Live Supply (Brown or Red) to L

Neutral Supply (Blue or Black) to N

A 'Loop Terminal' (centre terminal) is provided should a 3 core cable be used

- Use the provided cable clamp to secure the mains supply cable to the back plate.

6. Operation

- Turn the power ON to the isolation switch and test for correct ON/OFF operation.

3 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture within 3 years of the date of purchase, please return it to your supplier in the first year with proof of purchase and it will be replaced free of charge.

For years 2 and 3 or any difficulty in the first year, telephone the helpline on 020 8450 0515.

Note: A proof of purchase is required in all cases. For all eligible replacements (where agreed by Timeguard) the customer is responsible for all shipping/postage charges outside of the UK. All shipping costs are to be paid in advance before a replacement is sent.

If you experience problems, do not immediately return the unit to the store. Telephone the Timeguard Customer Helpline;

HELPLINE

020 8450 0515

or email helpline@timeguard.com

Qualified Customer Support Co-ordinators will be on-line to assist in resolving your query.



A **theben** Group Company

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