

TIMEGUARD®

18W Round LED Bulkhead Light

Model: LEDLRIP18WH



Installation & Operating Instructions

1. General Information

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

2. Safety

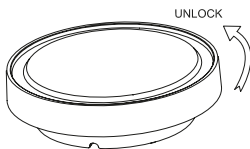
- Before installation or maintenance, ensure the mains supply to the luminaire is switched off and the circuit supply fuses are removed or the circuit breaker turned OFF.
- It is recommended that a qualified electrician is consulted or used for the installation of this luminaire and install in accordance 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

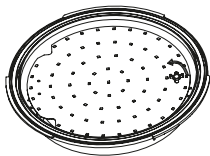
- 230V AC 50 Hz
- This luminaire is of class II construction and must not be earthed
- 18W LED Non-replaceable lamp
- Energy efficiency: Class A
- Energy Usage: 18KwH/1000H
- Lumen Output: 1100lm
- Colour Temperature: 4000K
- Operating Temperature: 0°C to +40°C
- Installation: Ceiling or Wall
- IP65 Rated suitable for internal use or for restricted external applications
- CE Compliant
- Dimensions: 300mm diameter x 80mm
- Mounting Centres: 145mm

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 bezel anti-clockwise, so that the 3 lugs on the bezel match the gaps on the back case. This will allow you to lift and remove the bezel entirely.

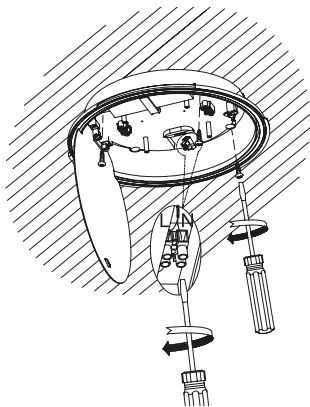


- 4.4 Turn the fastener on the back case 90 degrees so that it matches the slot. This will release the hinged gear tray.

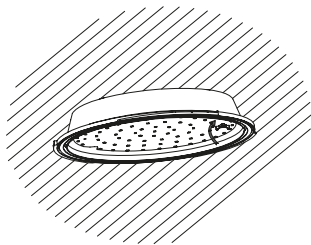


- 4.5 Carefully lift the hinged gear tray to reveal the connection terminal and mounting holes.
Note: There is provision for 4 mounting holes which will need to be drilled out before you can mount the luminaire.
- 4.6 Mark the position of the mounting holes on the ceiling or wall using the back case as a template, and drill the holes 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.
- 4.7 Pass the 230V AC 50Hz mains supply cable through the cable entry point on the back case, ensuring the grommet is used to maintain the IP rating of the luminaire.

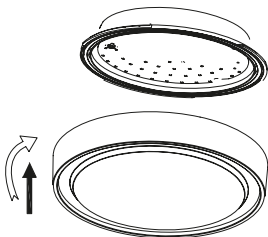
- 4.8 Fix the luminaire to the ceiling or wall using the correct screws for the rawl plugs installed.
- 4.9 Terminate the mains supply cable into the terminal block (See section 5. Connection Diagram) ensuring correct polarity is observed and that all bare conductors are sleeved.



- 4.10 Position the hinged gear tray over the fastener, and rotate it 90 degrees so that it locks the gear tray to the back case.

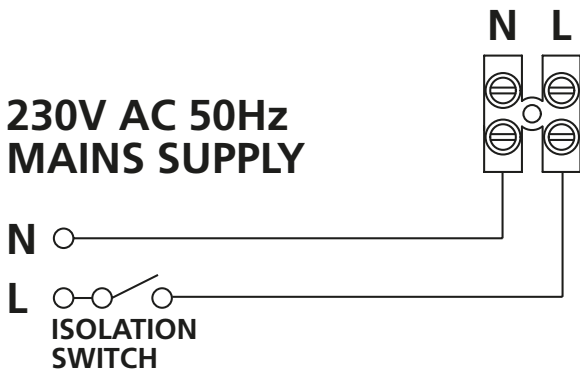


- 4.11 Reposition the bezel over the back case, and rotate it fully clockwise to secure.



5. Connection Diagram

- Connect the 230V AC 50Hz mains supply cable to the terminal block as follows;



Live (Brown or Red)	L
Neutral (Blue or Black)	N

4

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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London NW2 6ND

Sales Office: 020 8452 1112

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