

TIMEGUARD®

6.5W LED Energy Saver
Bulkhead Light

Model: LED88N – Black



Installation & Operating Instructions

1. General Information

These instructions should be read carefully in full before installation, 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.

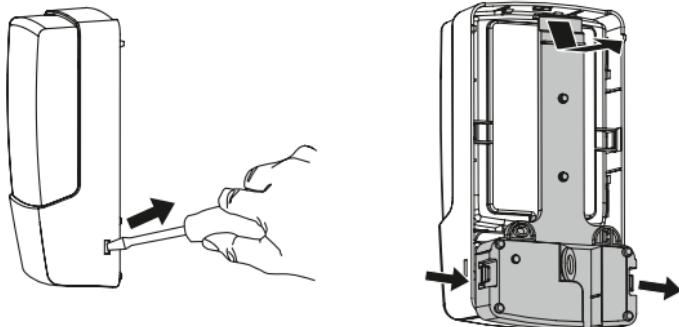
3. Technical Specifications

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- 230V AC 50 Hz
- This luminaire is of class II construction and must not be earthed
- 6.5W LED Non replaceable lamp
- This product contains a light source of energy efficiency class: F
- Energy Usage: 6.5kWh/1000H
- Lumen Output: 500lm
- Beam Angle: 90° x 90°
- Colour Temperature: 4000K
- Operating Temperature: -20°C to +40°C
- IP55 Rated suitable for restricted external applications
- CE Compliant
- Dimensions: H= 205mm W= 108mm D= 63.5mm

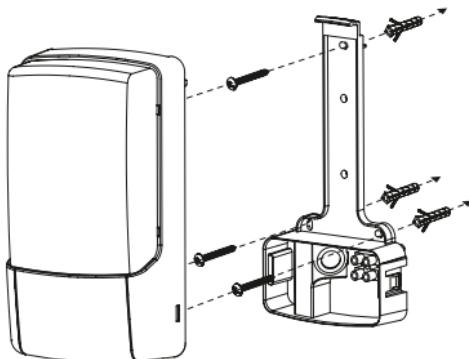
4. Installation

- 4.1 Ensure the mains supply is switched off and the circuit supply fuses are removed or the circuit breaker turned OFF.
- 4.2 Remove the wall plate by releasing the 2 lugs, left & right, located on the rear bottom section of the luminaire and gently ease the wall plate down/outwards from the top.

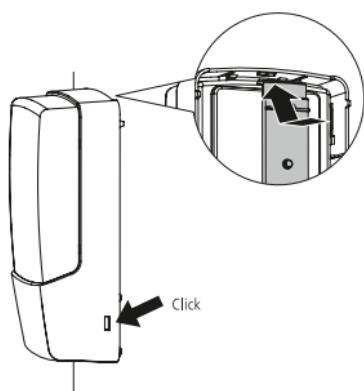


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- 4.3 Mark the position of the mounting holes on the wall using the wall plate as a template, and drill the holes ensuring not to infringe with any gas/water pipes or electrical cables that may be hidden below the surface. Insert the wall plugs.
- 4.4 Secure the supply cable into the wall plate through the hole(s) provided ensuring that a cable gland, grommet or sealing compound is used to maintain the IP rating of the luminaire.
- 4.5 Fix the wall plate using the correct screws for the wall plugs installed.



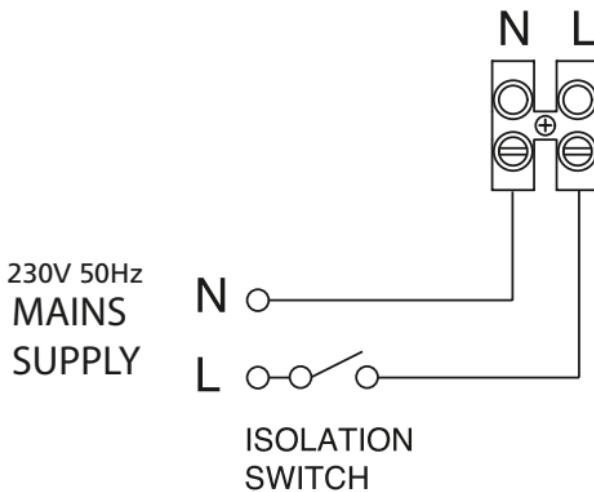
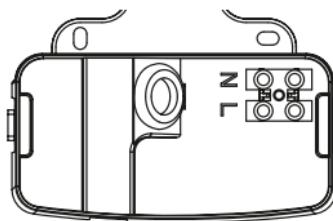
- 4.6 Terminate the cable into the terminal block (See section 5. Connection Diagram) ensuring correct polarity is observed and that all bare conductors are sleeved.
- 4.7 Re-connect the luminaire to the wall plate by positioning it on the top first, and then push on the bottom of the unit ensuring both lugs click into place.



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5. Connection Diagram

- Connect the 230V 50Hz mains supply cable to the terminal block as shown.



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

6. Operation

- Turn the power to the unit ON and the unit will illuminate.

7. Support

Note: If you have any concerns that the intended application of this product does not meet your requirements, please contact Timeguard directly prior to installation.

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

**HELPLINE
01582 544 548**

or email helpline@timeguard.com

Qualified Customer Support Coordinators will be online to assist in resolving your query.



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