

RICOMAN[®]

Orion LED Batten

INSTALLATION INSTRUCTIONS



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION AND LEAVE
A COPY WITH THE END USER FOR FUTURE REFERENCE.

SAFETY INFORMATION – We recommend that luminaires be installed by a fully qualified and competent electrician who understands building regulations and the current IEE wiring regulations.

Before commencing any installation or maintenance work, ensure electricity is switched off at the mains.



IMPORTANT USER INFORMATION

Please install and use strictly in accordance with these instructions; improper installation could cause harm to your property or person. It is the installer's responsibility to consider fire & safety risk and take appropriate precautions.

PRE INSTALLATION INSTRUCTIONS & GUIDELINES

- Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off the Mains Circuit Board.
- Do not disassemble or amend the structure of the luminaire and also do not introduce any parts other than the ones provided to the inside of this fitting, as this can be dangerous and it would void your warranty.
- The luminaire must be installed on to a ceiling which should be firm enough to hold the weight of more than five times of the fitting itself.
- The luminaire must not be installed above hot objects such as ovens to avoid damage to the fitting.
- LED Chips can be susceptible to damage by gases, vapours, etc emitted by other materials, especially rubber, causing a severe reduction in light output.
- Ensure there is adequate space for ventilation around the fitting.
- Ensure that all electrical connections are tight with no loose strands.
- This product is designed for permanent connection to fixed wiring and must be fixed to a suitable circuit (protected with the appropriate Mains Circuit Board or fuse).
- This product is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).
- Before making the fixing hole(s), check that there are no obstructions hidden beneath the mounting surface, such as pipes or cables.

SPECIFICATION & DIMENSIONS

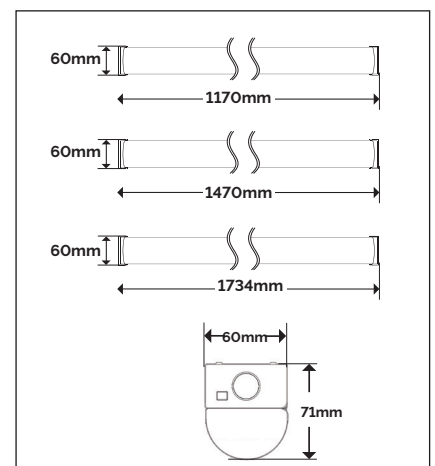
Part Code	Wattage	Lumens	Length (mm)	Running Current
R280101	25W	3251	1170	600mA
R280102	45W	5853	1170	1050mA
R280201	35W	4552	1470	900mA
R280202	60W	7803	1470	1500mA
R280301	45W	5852	1734	1050mA
R280302	70W	9103	1734	1800mA

Power Supply: AC220-240V

Power Factor: >0.90

CRI: >85 Ra

Body: Steel



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INSTALLATION STEPS

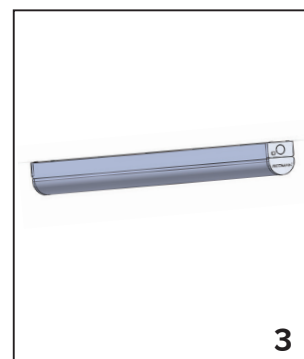
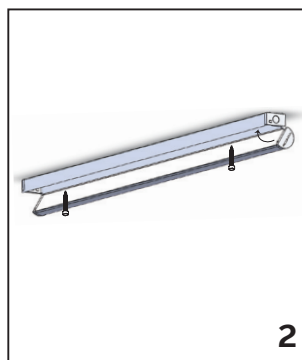
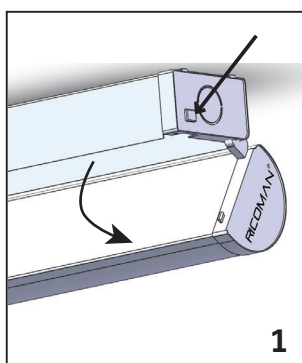
Before following these steps please ensure you have read and adhered to the guidelines and information overleaf.

INSTALLATION

STEP 1 Open the housing by pressing the release buttons on both end caps (drawing 1).

STEP 2 Connect the mains supply and secure mounting.

STEP 3 Close the housing and the installation is complete.



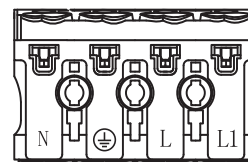
WIRING

Non-Emergency Units:

STEP 1 Connect incoming earth cable to earth terminal on the connector block.

STEP 2 Connect incoming neutral cable to neutral terminal (N) on the connector block.

STEP 3 Connect incoming live cable to terminal marked (L) on the connector block.



Emergency Units:

STEP 1 Connect incoming earth cable to earth terminal on the connector block.

STEP 2 Connect incoming neutral cable to the (N) "neutral" terminal on connector block.

STEP 3 For the emergency unit to work correctly please ensure that an uninterrupted permanent live feed is present and is connected directly to the (L) "Permanent Live" terminal of the connector block. Note: Please ensure there are no switches, PIRs etc in the permanent live feed, as switching of the emergency pack will reduce the battery's lifetime considerably.

STEP 4 Connect incoming "switched live" cable to terminal marked (L1) "switched live".

STEP 5 Following power up on an emergency equipped unit, the green LED indicator should illuminate (located on the side of the unit) this is to indicate functioning.

STEP 6 If power to an emergency unit is disrupted or isolated, the indicating green LED will switch off, triggering the emergency LEDs to illuminate for a minimum of 3 hours.

STEP 7 Allow 24 hours charge for optimum duration.



ENVIRONMENTAL PROTECTION

Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking must not be disposed of with other household or commercial waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice.

WARRANTY

This product is in warranty in the UK for a period of 5 year from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the IEE Wiring Regulations. Should this product fail during the warranty period, it will be replaced free of charge, subject to the aforementioned conditions and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected.