

TEKNIK
LIGHTING SOLUTIONS

[RAIDER]

VANDALPROOF LED BATTEN

USER MANUAL



This product must be installed by a licensed electrician

5/26-34 Dunning Ave, Rosebery NSW 2018 | 1300 313 780 | info@tekniklighting.com.au

www.tekniklighting.com.au

INTRODUCTION

Thank you for selecting our TEKNIK [RAIDER] VANDALPROOF LED Batten. Please ensure that you install and use the product according to the below instructions. Failure to follow these instructions may void the warranty. Teknik Lighting Solutions Pty Ltd will not be liable for inappropriate use, incorrect installation or any associated damage caused by incorrect installation or usage of the product.

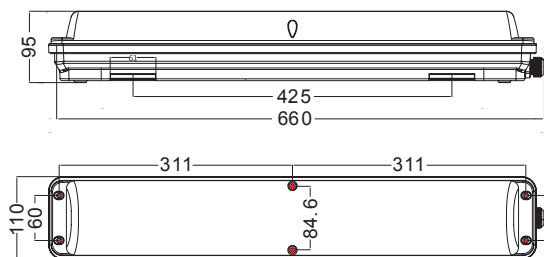
- > 5-year warranty
- > Premium aluminium body with high impact polycarbonate diffuser
- > Tri-colour for versatile installation
- > Pre-punched cable entry with gland for fast installation

PRECAUTIONS

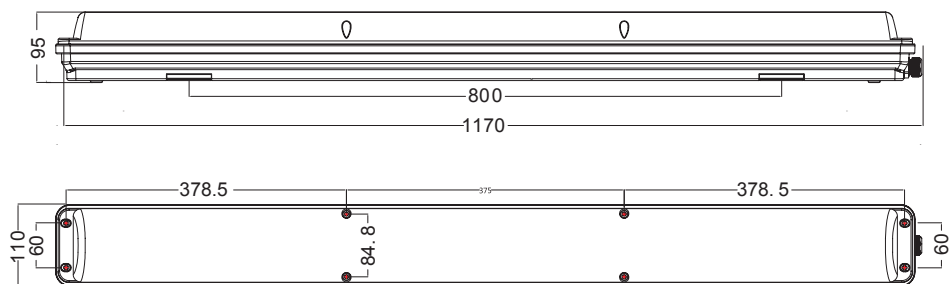
1. Read the entire manual carefully prior to installation and operation.
2. The warranty period is five (5) years. Teknik will repair or replace the product if it fails, becomes defective or fails under normal use due to a manufacturing defect within the prescribed period.
3. Declared lumen output is based upon measurements obtained during operation on the appointed LED electronic driver under standardised laboratory conditions.
4. Installation must be performed by a licenced and qualified electrician.
5. Instant restart is allowed.
6. Use a solid copper wire of 18 AWG (minimum) for the input terminal extension, and 20 AWG (minimum) for the output terminal extension.
7. Do not change or tamper with any internal electric circuits, add any wires, connectors or cables for any reason.
8. Please do not insert any physical objects of any nature into the fitting as this may cause electric shock, malfunction or damage to the products.
9. Before replacement of the fitting turn the power off and allow the lamp to cool down.

DIMENSIONAL DRAWING

2ft / 600mm

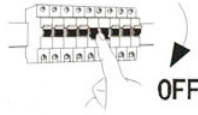


4ft / 1200mm



INSTALLATION

1. Disconnect power to the circuit.

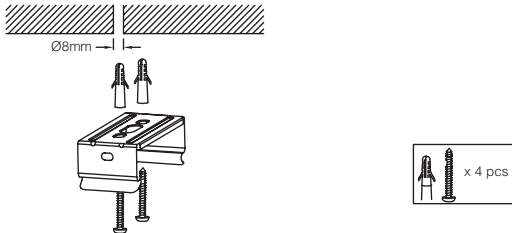


2. Drill $\varnothing 8\text{mm}$ holes according to the diagrams provided.

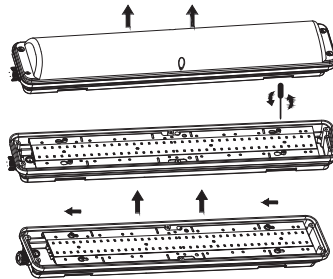
Product	X
2ft/600mm	425mm
4ft/1200mm	800mm

A diagram showing two rectangular mounting brackets. A dimension line above them is labeled 'X'. A dimension line to the left of the first bracket is labeled '45mm'. Each bracket has two circular holes for screws.

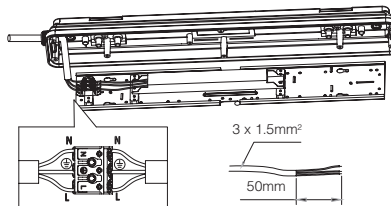
3. Insert $\varnothing 8\text{mm}$ expansion pipes into the wall and fix the mounting bracket using M5 screws.



4. Remove the cover from the gear tray.



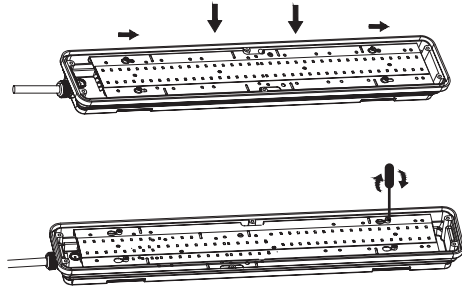
5. Connect the terminal block through the cable gland.



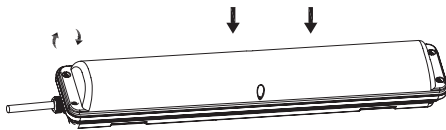
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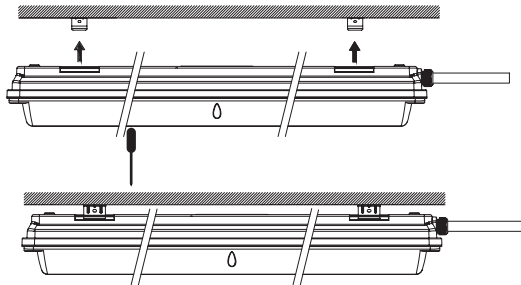
6. Fix the gear tray with screws as instructed.



7. Reattach the cover and tighten with the screws.



8. Fix the [RAIDER] on the wall or ceiling



9. Reconnect power to the circuit.

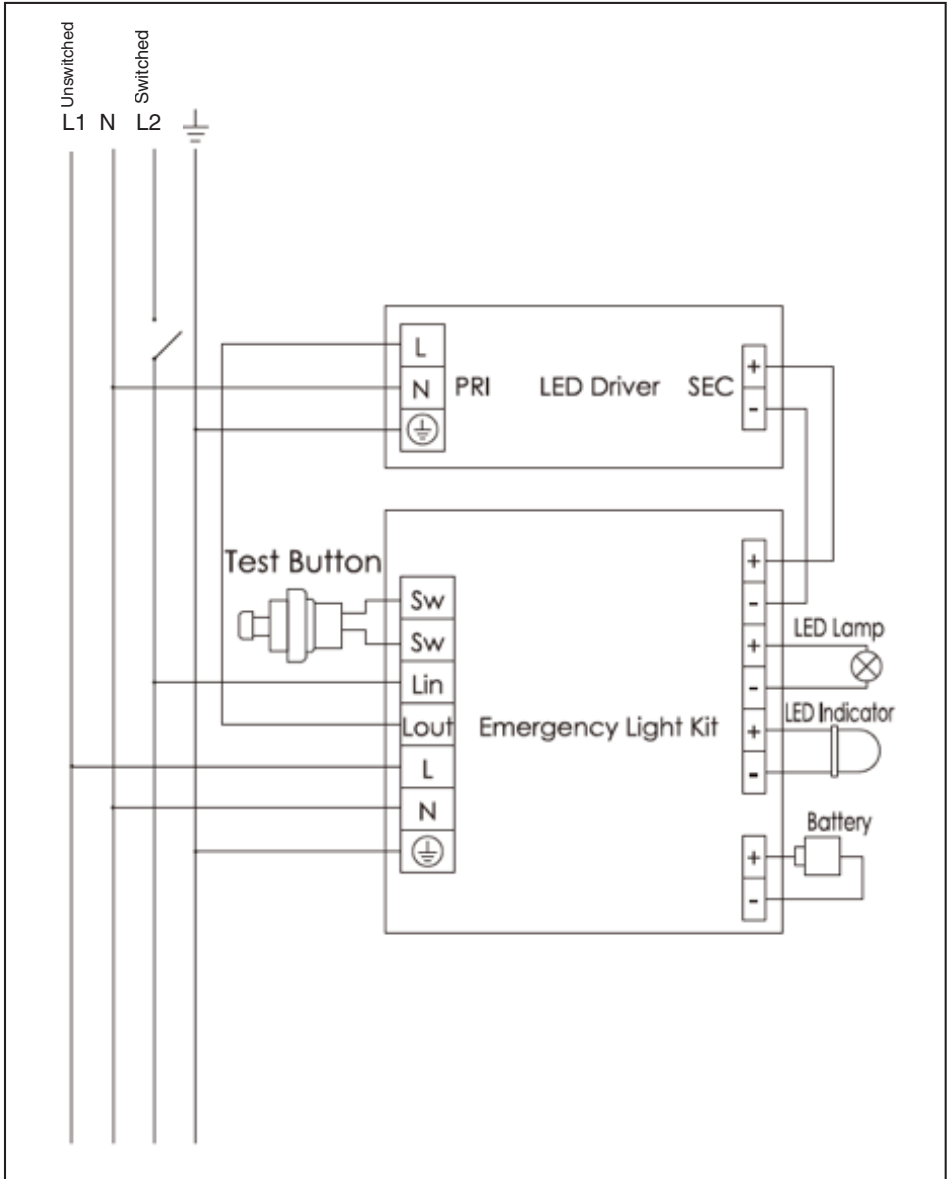


For emergency versions (-E) please connect the battery before use and use the test switch to test the emergency function and for maintenance.

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Emergency Wiring Diagram



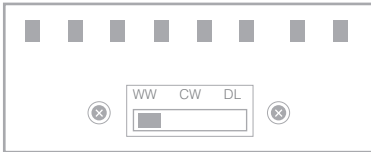
EMERGENCY SELF-TEST INSTRUCTIONS

1. Squeeze retention clips and remove the gear tray from the body.
2. Connect the battery
3. To test the [RAIDER] , press the red button to simulate AC mains failure. If the light is in maintained mode, it will result in a brighter luminaire. If the light is in non-maintained mode, it will switch on to 4W energy power mode

NOTE:

If the red light is on, the product is currently re-charging. If the red light is not on, the product is fully charged.

COLOUR SELECTION



Ensure the luminaire is turned off before selecting CCT

- i. Remove from housing
- ii. Simply slide button colour selectable switch to the desired CCT: WW (3000K) - CW (4000K) - DL (5700K)

DISCLAIMERS

1. This product must be installed by a licensed electrician and used as per these instructions.
2. This product contains no serviceable parts and no attempt should be made to repair this product. If the product is faulty it should be returned or discarded.
3. Electrical installations periodically receive transient over voltages. This product has been designed to minimise the effect of such voltages on connected equipment. It may not give full protection for extreme over-voltage transients such as those resulting from a close lightning strike.
4. This product has been designed to operate in ambient temperatures: -20°C to 45°C.
5. Teknik reserves the right to modify the specification of this product at any time.