

Installation Guide

Single Batten



MODEL: EFSBLV36-S



MODEL: EFSBLD36-S



MODEL: EFSBLB36-S



MODEL: EFSBLV-S



MODEL: EFSBLD-S



MODEL: EFSBLB-S

SAFETY WARNING

DO NOT INSTALL OR CONNECT THIS PRODUCT UNLESS YOU ARE A LICENSED ELECTRICIAN.

EzyFit recommends you read these instructions completely before commencing installation. In Australia and New Zealand only licensed electricians are permitted by law to work with 240 Volt electrical installations. Ensure you turn off and isolate the electrical supply before connecting this fitting to the building

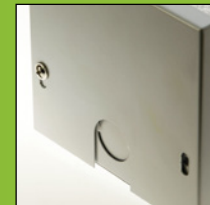
wires. Please do not tamper with this fitting, doing so will void the warranty. The installer is responsible to ensure compliance with all relevant building and safety codes and regulations for example AS3000 and AS2293. **DO NOT TOUCH THE TERMINAL WHEN THE LIGHT FITTING IS ENERGISED.**

INSTALLATION

1. Remove the EzyFit LED Batten Light from the packaging and inspect it for damage. If any damage is found, do not install the light, replace it carefully into the packaging box and return to your supplier.
2. Remove screws from each end of the batten and remove both cover plates.
3. Separate the diffuser/cage from the batten body (not required for bare

4. Turn the two plastic knobs quarter clockwise to disengage the locking mechanism and remove the cover plate from the batten body.
5. Hold the batten up to desired installation area and mark drill holes through the batten mounting holes.
6. Drill and prepare area with appropriate fixings.
7. Line up batten box and attach to the surface using your fixings ensuring power cable is fed through the cable entry hole.
8. Connect the power cables to the terminal block based on your requirements using the diagrams below (fig 1 to 3).
9. Fit the tube connector onto each end of the batten case and place the cover plate over the connectors and back onto the batten.

10. Re-attach the diffuser/cage if applicable and screw the two end cover plates back onto the unit.
11. Once installed and powered up the LED will come on if wired up as a maintained emergency light, and will remain off if wired up as a non-maintained emergency light. The emergency light will function with mains power supply fails or when the test button is pressed.



END COVER PLATE SCREWS



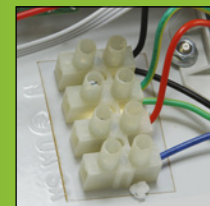
QUARTER TURN PLASTIC KNOBS



BATTEN MOUNTING HOLES



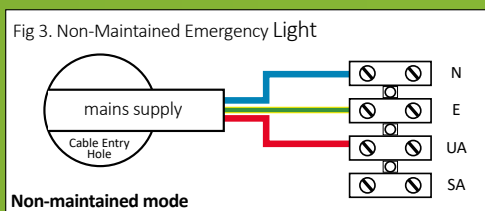
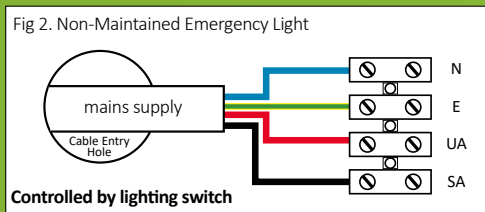
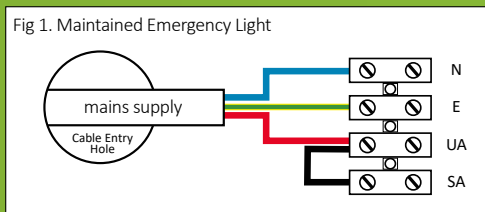
CABLE ENTRY HOLE



CONNECT VIA TERMINAL BLOCK



INSTALL TUBE CONNECTOR



MARK	DESCRIPTION	BUILDING WIRING CABLE
UA	UNSWITCHED WIRE	PERMANENT ACTIVE CABLE
SA	SWITCHED ACTIVE	SWITCH CABLE
N	NEUTRAL	NEUTRAL CABLE
E	EARTH	EARTH CABLE



RE-ASSEMBLE THE COVER PLATE

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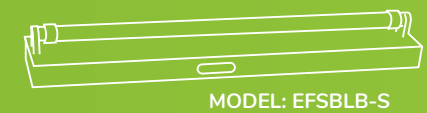
MODEL: EFSBLD36-S



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MODEL: EFSBLB36-S



MODEL: EFSBLB-S

TESTING

The emergency function of the unit should only operate when power fails or when the manual test button is pressed. When the unit is mains powered the red LED marked "CHARGE" will be lit.

When powered up, allow a few minutes to give the battery a small charge, then press the manual 'TEST' button. Hold the test button in for a few seconds and observe the operation of the LED. If the LED works on emergency mode only for a short period of time, the battery may require more time to charge. If the LED does not work check the connections and the troubleshooting below. You will

need to allow 24 hours to fully charge the battery. You will then have to



conduct a manual discharge test as per requirements of AS2293.3. At the time of this publication the standard requires that the unit operate in emergency mode for a period of not less than 2 hours for the first test and for not less than 90 minutes thereafter every 6 months. You will need to keep the records from the initial test and

enter them into the building emergency services log book. If the fitting isn't permanently connected to mains supply at this time, you are responsible to give it the initial 2 hour test when it is permanently connected to the mains supply.

Please note that continuously switching on/off the fittings main power supply during installation process, which may happen during building works can cause the unit to discharge its batteries many times over a short period. This may subsequently shorten the life of the battery. EzyFit does not recommend this practice and may not honour warranty on the life of the batteries if subjected to these or other harsh operating conditions.

TROUBLESHOOTING

#	FAULT	POSSIBLE CAUSES
1	RED LIGHT NOT LIT:	<ul style="list-style-type: none"> • AC SUPPLY NOT CONNECTED • AC SUPPLY TURNED OFF • BATTERY PLUG NOT CONNECTED TO BATTERY • LAMP MISSING OR DAMAGED • TEST BUTTON DAMAGED
2	RED LED IS LIT BUT LAMP DOES NOT ACTIVATE WHEN TEST BUTTON PRESSED	<ul style="list-style-type: none"> • LAMP MISSING OR DAMAGED • TEST BUTTON DAMAGED • BATTERY PACK MISSING OR DAMAGED
3	LAMP IS LIT ONLY MOMENTARILY WHEN TEST BUTTON IS PRESSED OR MAINS FAIL	<ul style="list-style-type: none"> • BATTERY PACK NOT FULLY CHARGED (ALLOW UPTO 24 HOURS) • BATTERY PACK MISSING OR DAMAGED
4	RED LED IS LIT BUT LAMP NOT LIT WHEN CONNECTED TO MAINS	<ul style="list-style-type: none"> • SWITCH ACTIVE SUPPLY TURNED OFF • MISSING LOOP FROM UNSWITCHED TO SWITCHED ACTIVE • LED LAMP DAMAGED

WARRANTY

EzyFit emergency lights are warranted against defects in workmanship and materials for 24 months from date of delivery, provided that the products are properly stored, installed, used and maintained in accordance with AS2293.

This warranty does not cover any product that has been altered without

the written approval of EzyFit. This warranty does not apply to LEDs and batteries (The batteries carry a 12 month warranty). EzyFit is not liable for any losses, damages, costs or expenses including consequential loss and for any damage to articles to which the EzyFit emergency lights are attached or with which these are used. The purchasers contractual obligations to others are specifically excluded from this warranty (whether implied or not)

unless previously agreed in writing by EzyFit.

EzyFit's total liability under this warranty shall be solely limited to the cost of repair or replacement of the faulty product from one of our branches or at our discretion. Proof of purchase must be provided with any warranty claim. Please contact EzyFit for warranty claims.