

# Installation Guide

## Economy



MODEL: EFSL10

### 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,

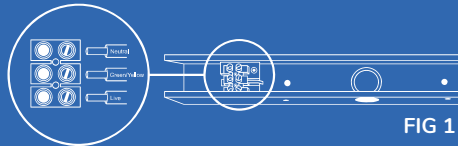
doing so will void the warranty. The installer is responsible to ensure compliance with all relevant building and safety codes and regulations for example AS3000 and AS2293.

**DO NOT TOUCH THE TERMINALS WHEN THE LIGHT FITTING IS ENERGISED.**

### INSTALLATION

1. Remove the EzyFit Exit Light from the packaging and inspect for damage. If any damage is found do not install the unit. Carefully place the unit back into its original packaging and notify EzyFit Australia on (02) 9932 2020.
2. On passing visual inspection, place the mounting bracket in the desired location on the ceiling or wall and use a pencil to mark the position of the screw holes and cable entry position through the bracket. There must be at least 40mm of free space to either side of the bracket to allow enough room to slide the fitting into the bracket.
3. Remove the bracket to reveal your hole markings and drill a 20mm hole for the cable entry. Using appropriate fixings install the bracket ensuring screw locations are into solid material strong enough to support the weight of the unit.

4. Run the cables through the cable hole into the bracket. Strip, connect and terminate the cables as in fig 1. Ensure the insulation of the cables passes completely into the mounting bracket so that no single insulation is exposed. Be careful with multi-strand conductors.
5. All units are supplied with a selection of pictorials for the front and a blank for the back.



Fit the desired pictorial into the unit by gently inserting a small screwdriver into the two slots in non-test button side of the unit. Ease the holding tabs on the fitting as in fig 2.

- Once the side connector is removed you can then easily slide the desired pictorial into place and replace side connector.
6. Attach the unit to the mounting bracket by holding the unit horizontal to and parallel with the bracket, the fitting should be approximately 40mm to the left or right hand side in order for the fitting to slide into the cut out on the bracket. Once inserted, slide the unit into place in order to engage the connection.

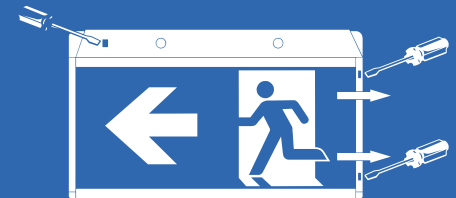


FIG 2

### TESTING

Once powered up, the LEDs will energize and remain lit until the power supply fails. The emergency function of the unit should only operate when power fails or when the manual test button is pressed. When the unit is powered with mains power the red LED 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 LEDs. If the LEDs work on emergency mode only for a short period of time, the battery may

require more time to charge. If the LEDs don't work at all 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 AS2293.2. 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 any warranty on the life of the batteries when subjected to these or other harsh operating conditions.

### WARRANTY

EzyFit exit 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.

### TROUBLESHOOTING

<b>MAIN LEDS OR TEST LED NOT WORKING</b>	<ul style="list-style-type: none"> <li>• AC supply not connected</li> <li>• AC supply turned off</li> <li>• Unit not connected to bracket properly</li> <li>• Test switch damaged</li> </ul>
<b>MAIN LEDS WORKING BUT TEST LED IS NOT</b>	<ul style="list-style-type: none"> <li>• Test switch damaged</li> <li>• Battery not connected</li> </ul>
<b>WHEN TEST BUTTON IS PRESSED LEDS DONT SWITCH TO TEST MODE</b>	<ul style="list-style-type: none"> <li>• Test button damaged</li> </ul>
<b>MAIN LEDS WORK ONLY FOR A SHORT PERIOD WHEN THE TEST BUTTON IS PRESSED</b>	<ul style="list-style-type: none"> <li>• Battery not charged sufficiently</li> <li>• Allow 24 hour charging</li> </ul>