

INSTALLATION INSTRUCTIONS FOR EMERGENCY LIGHTING

Package Contents

Part	Description	Quantity
1	Emergency Lighting	1
2	Pictogram pack	1



Warnings and Cautions

IMPORTANT SAFEGUARDS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Review the diagrams thoroughly before beginning.
2. All electrical connections must be in accordance with local codes, ordinances and the National Electric code.
3. Disconnect power at fuse or circuit breaker before installing or servicing.
4. Do not use outdoors.
5. Do not mount in hazardous locations, or near gas or electric heaters.
6. Do not let power cords touch hot surface.
7. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
8. The use of accessory equipment not recommend by the manufacturer may cause an unsafe condition.
9. Do not use this equipment for other than intended use.
10. All servicing should be performed by qualified personnel only.
11. Allow battery to charge for 16 hours before first use.

SAVE THESE INSTRUCTIONS

Mounting Instructions

NOTE: First turn off electricity.

1. Remove mounting fixture from fixture with a screwdriver.

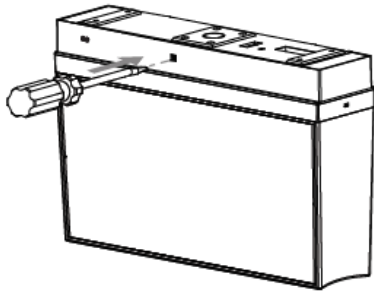


Fig 1

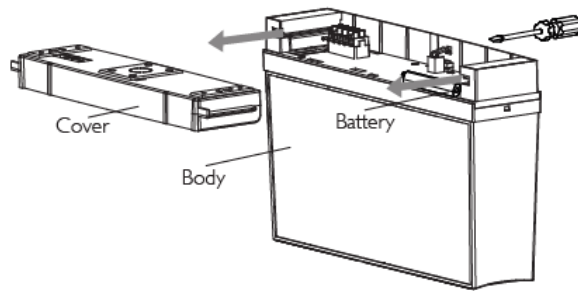


Fig 2

2. Make proper wire connections.

TERMINAL BLOCK

Wiring schematic for the terminal block used with the Mercury Basic.

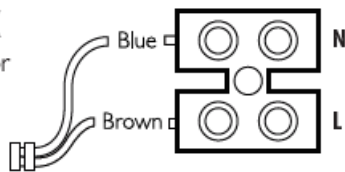


Fig 3

3. Securely attach mounting plate to the wall or ceiling with M4 screws. Connect the battery to PCB, slide fixture into the mounting plate.

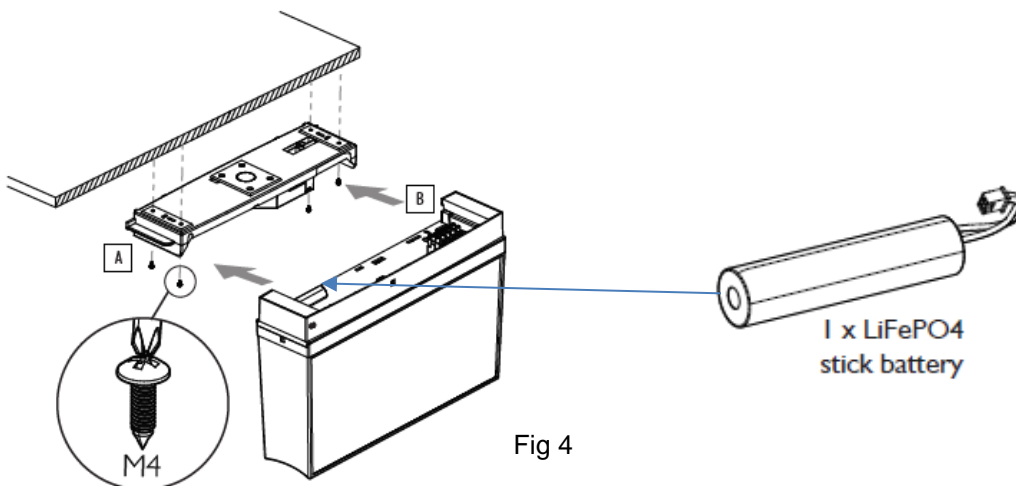


Fig 4

4. Restore power and battery powered LED will come on. Press test button, AC light will turn off and LED keep on.

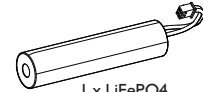
5. REPLACING THE BATTERY

Access the battery by removing the product cover. Disconnect and remove battery.

Replace battery as was previously installed. Battery can be connected in one direction only, do not force.

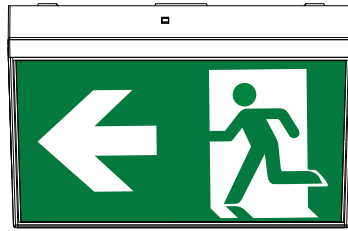
BATTERY LIFE

To maintain the economic life of this product it is required that the battery be discharged and recharged at least once every 6 months. The battery life can be reduced if the battery is not discharged as per the requirements of AS/NZS 2293 or an equivalent standard. Increasing the number of duration tests above that as defined in AS/NZS 2293 or an equivalent standard can have a positive effect on the battery performance as long as 12 discharge cycles per year is not exceeded. The recharging device will operate normally after removal of short circuit fault.



1 x LiFePO4
stick battery

DIMENSIONS



326 mm



80 mm

211 mm

Voltage (V)	220-240 V	Mounting Type	Rod / surface / suspended or wall mounted
Frequency (Hz)	50 Hz	Wiring	Terminal block (1 - 16mm □)
Ambient Temp. (°C)	0 - 40°C	Viewing Distance	24M
Class	2	Battery Type	3.2V LiFePO4 battery
Duration	120 min	Battery Supply Current	1300mA
IP Rating	IP20		
Emergency Classification	C0:D4 C90:D4 (2Hr)	Charger Type	Variable
Average Power Consumption	1.5 W (Maintained)		

Caution:

1. You want to test if emergency mode is normal, press the “test” button shown as below. If the luminaire still on, the emergency mode is normal.

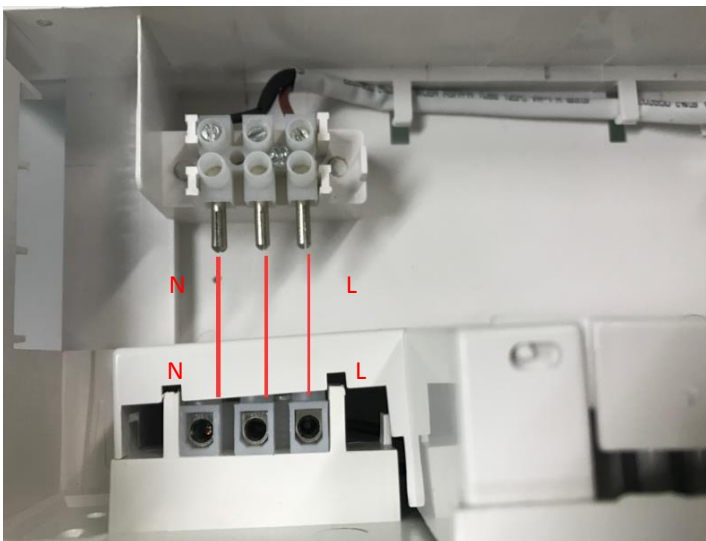


2. This product **MUST BE INSTALLED BY A LICENSED ELECTRICIAN**. Disconnect mains before installing the product, then connecting to mains through flexible cord. If the luminaire on, indicate that the product is normal.

3. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

4. Type Y attachment: the power cord replacement can only be made by the manufacturer, his service agent or similarly qualified person.

5. Electrical connection between the terminal block on cover and terminal block on body:



6. Keep the instructions properly.