



MODEL: HSEMLD/ESU-ST

ZAMBEZI 3W EMERGENCY SIGN LIGHT WITH SELF TEST

MAIN FEATURES:

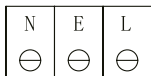
- Maintained
- Hinged bracket for wall or ceiling mounting
- Legends included
- Suspension kit available: HSSKIT/S-LIGHT

This instruction leaflet contains important information on the correct installation and operation of your fitting. Read this leaflet fully before attempting installation and retain for future reference.

SPECIFICATION

Rated voltage:	220-240VAC 50/60Hz
Input Ratings:	3W
Power Factor:	0.45
Input current:	30 mA MAX
Battery (LiFePo4):	3.2V 1500mAh
Battery Life:	Up to 4 years
Battery protection:	Overcharging and over discharge protection
Charging time	24 Hours
Minimum emergency duration:	3 Hours
Degree of protection:	IP20
Operation temperature range:	ta: 0°C - 40°C
Class	Class II
Produced in accordance with	IEC 60598-2-22
Warranty	3 years

Maintained



L: live
E: earth
N: neutral

Wire range: 3x2.5mm²
Strip length: 6-7mm

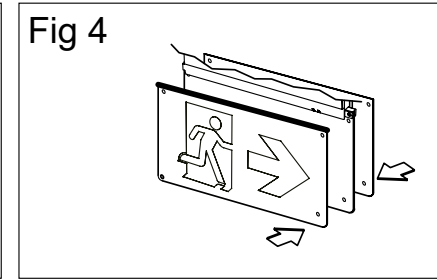
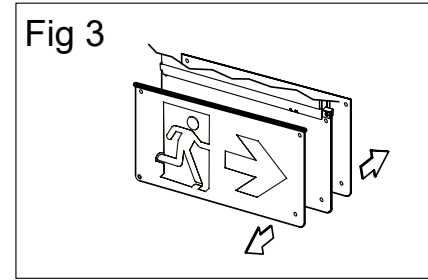
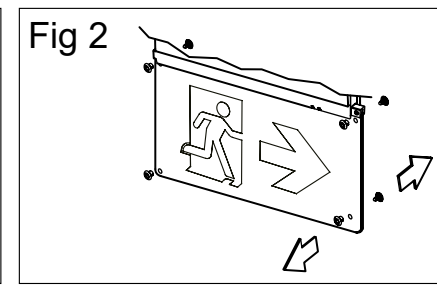
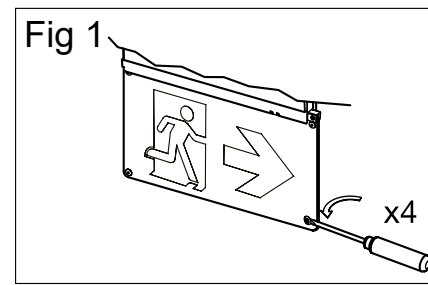
INSTALLATION

When the Luminaire is connected to AC Power, The Battery is charging. In case of AC Power Failure. The luminaire will turn into Emergency Mode Automatically. When the main power supply is restored. It will return to normal operation & start charging.

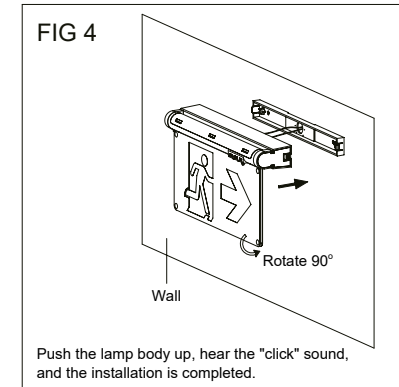
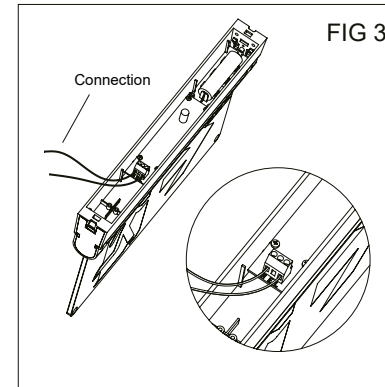
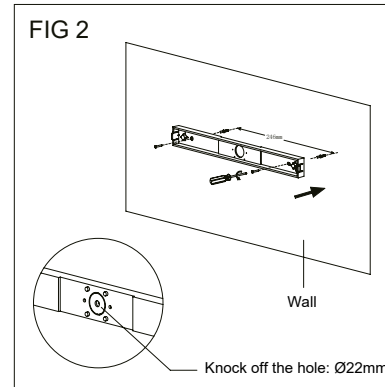
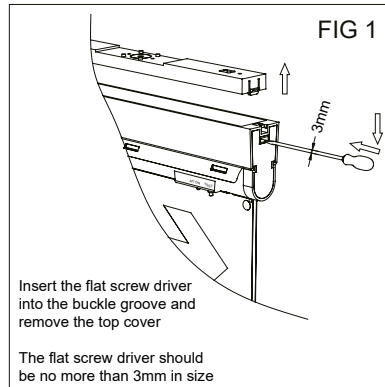
1. All servicing should be performed by qualified personnel only
2. The device must be connected to the mains power supply through a fuse dependent by the total amount of the line's power load.

CHANGING OR REPLACING LEDGEND

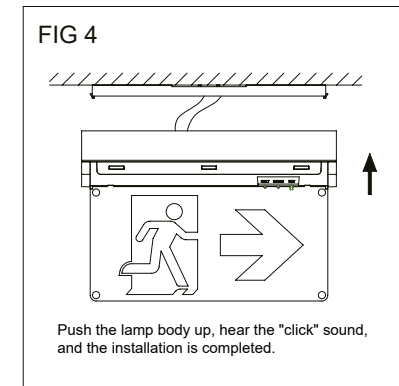
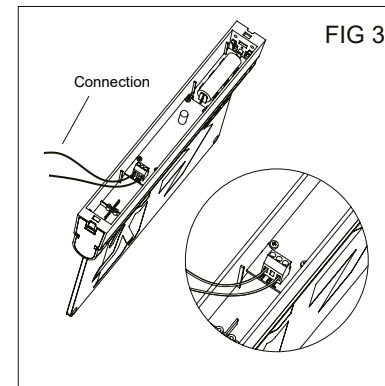
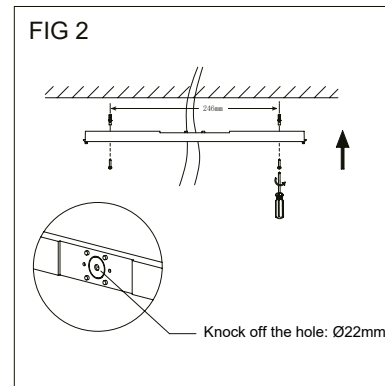
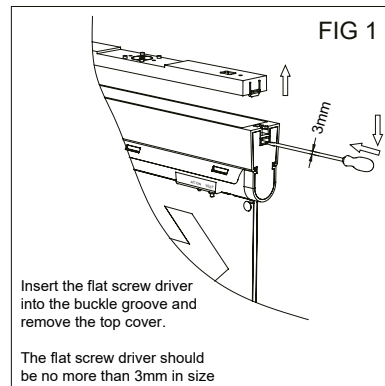
1. Remove the button (Fig1, Fig2)
2. Change to desired pictogram (Fig3)
3. Reinstall buttons and snap them together together (Fig4)



WALL MOUNT



CEILING MOUNT

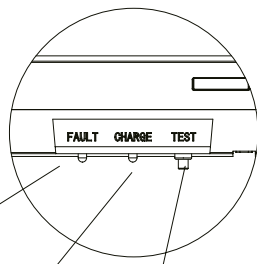


INSTALLATION AND MAINTENANCE RECORD

INSTALLER: _____

INSTALLATION: _____ TYPE: _____

INSTALLATION TEST DURATION & DATE: _____



FAULT LED
CHARGE LED
"TEST" BUTTON

TESTING

All test functions are factory preset and do not need field adjustment

AUTO TEST PERIOD	
Every 30 ± 2days	PERFORMS A 25-35 SECONDS DURATION TEST
Every 180 ±10days	PERFORMS A 30-35 MINUTES DURATION TEST

GREEN INDICATOR STATUS	
Green indicator Flashing Slowly	CHARGING
Solid Green Indicator	FULL CHARGE
Green Indicator Flashing Normally	MONTHLY INSPECTION (25-35 SECONDS)
Green Indicator Flashing Quickly	SEMI-ANNUAL INSPECTION (30-35 MINUTES)

RED INDICATOR STATUS	
Red Indicator Flashing Slowly	BATTERY DISCONNECTED
Red Indicator Flashing Normally	BATTERY SHORT CIRCUIT
Red indicator flashing Slowly, Green Indicator as usual	LED DISCONNECTED
Red indicator flashing quickly, Green Indicator as usual	LED SHORT CIRCUIT

MANUAL TEST & SIMULATE AUTO TEST	
Press the TEST switch without release	In the main power state: Enter to Simulate emergency state, release restore to main power.
Press test button twice within 2 seconds	25-35 seconds duration test (Simulate Monthly Test)
Press test button 3 times within 2 seconds	30-35 minutes duration test (Simulate Annual Test)

MONTH	TEST	1 ST YEAR		2 ND YEAR		3 RD YEAR		4 TH YEAR		5 TH YEAR	
		SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE	SIGNED	DATE
1	SHORT										
2	SHORT										
3	SHORT										
4	SHORT										
5	SHORT										
6	1 HR										
7	SHORT										
8	SHORT										
9	SHORT										
10	SHORT										
11	SHORT										
12	1 HR										
	3 HR										



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.