HiSPEC

LIGHTING • FIRE & CO DETECTION

UK CA CE

MODEL: HSEMLED/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

N E L
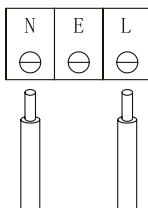
L: live
E: earth
N: neutral

Wire range: 3x2.5mm^2
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.
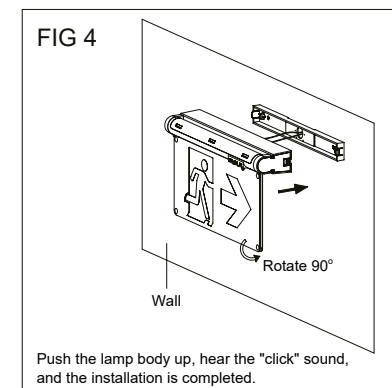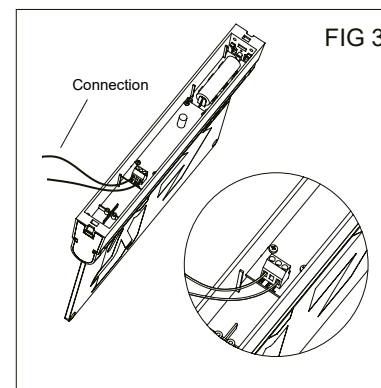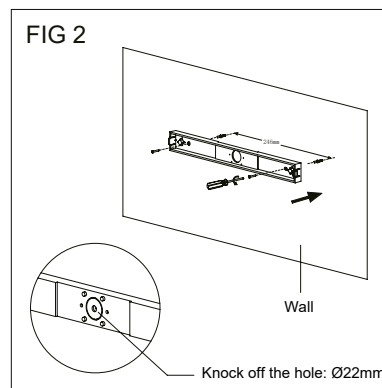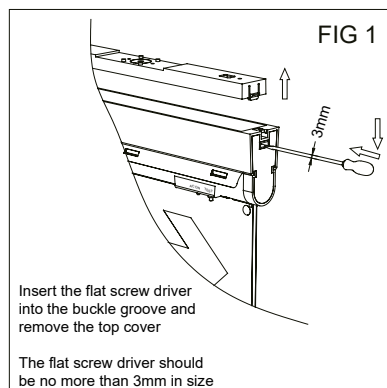
1. All servicing should be performed by qualified personel only
2. The device must be connected to the mains power supply through a fuse dependent by the total amount of the line's power load.
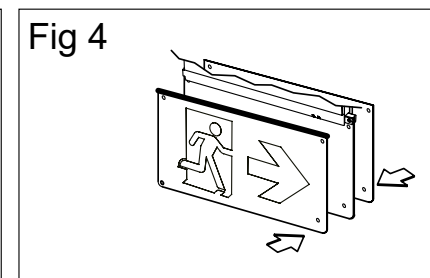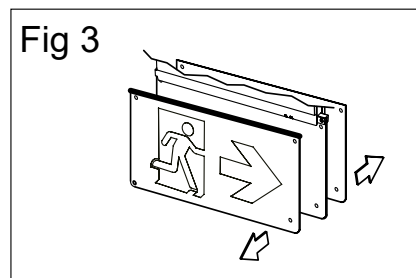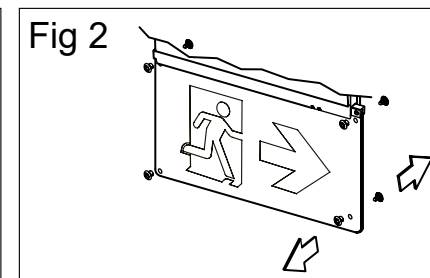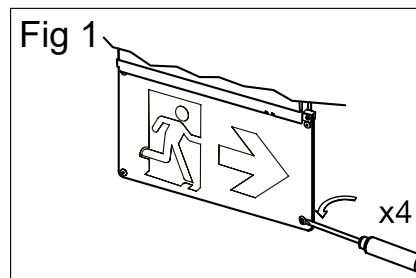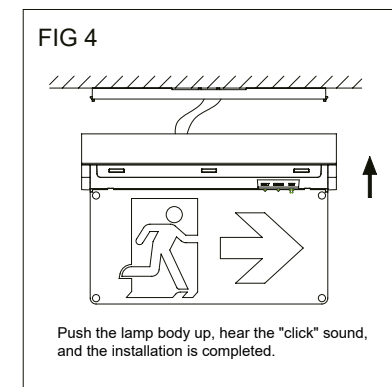
CHANGING OR REPLACING LEDGEND

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

Fig 1

Fig 2

Fig 3

Fig 4

x4

WALL MOUNT

FIG 1

Insert the flat screw driver into the buckle groove and remove the top cover

The flat screw driver should be no more than 3mm in size

3mm

FIG 2

Wall

Knock off the hole: Ø22mm

FIG 3

Connection

FIG 4

Rotate 90°

Wall

Push the lamp body up, hear the "click" sound, and the installation is completed.

CEILING MOUNT

FIG 1

Insert the flat screw driver into the buckle groove and remove the top cover.

The flat screw driver should be no more than 3mm in size

3mm

FIG 2

Knock off the hole: Ø22mm

FIG 3

Connection

FIG 4

Push the lamp body up, hear the "click" sound, and the installation is completed.

INSTALLER:

INSTALLATION: TYPE:

INSTALLATION TEST DURATION & DATE:

FAULT   CHARGE   TEST

FAULT LED

CHARGE LED

"TEST" BUTTON
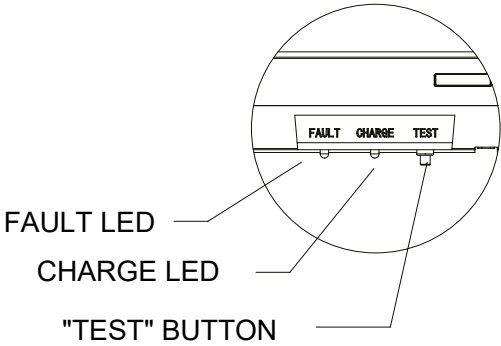
TESTING
All test functions are factory preset and do not need field adjustment

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	1ST YEAR		2ND YEAR		3RD YEAR		4TH YEAR		5TH 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.