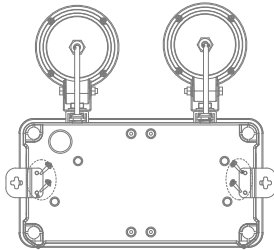


TWIN-SPOT-EM

Specifications

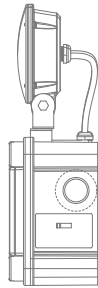
Voltage:	240V	Charge Time:	16/24Hrs	Working Temp:	0-40°C
Power:	2.5/5W	Emergency Time:	2/3Hrs	Battery:	LiFePO4
IP Rating:	IP65	Operation:	Non Maintained Operations	Mounting:	Wall Mounted
Frequency:	60Hz	Function:	Manual Test Switch & LED Indicator		

1



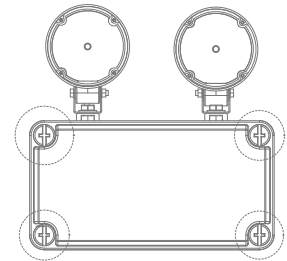
Use the screws to lock the brackets on the back cover.

2



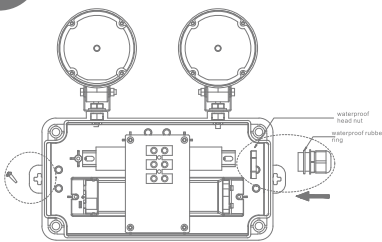
Open the left or right side holes on the bottom cover. (The holes should be opened as much as required.)

3



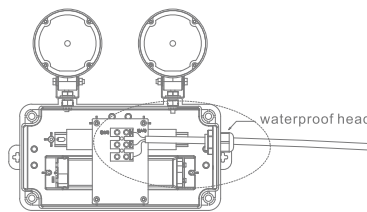
Unscrew the four screws on the front cover and take it out.

4



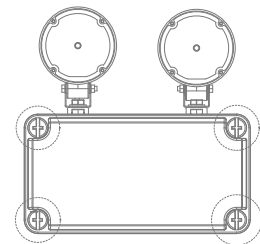
Thread the water proof head into the side hole and lock the waterproof head with the waterproof head nut. Screw the Lamp to the wall.

5



Pave the power wire through the waterproof head, connect according to the terminal mark, then tighten with waterproof nut.

6



Rescrew the surface cover back to the unit with the 4 screws.



Test Swift:

The TEST SWITCH is provided to simulate the main power failure. PRESS and HOLD the test switch, the lamp will light ON in emergency mode. After releasing the TEST SWITCH, the light will be back to normal and the light will be OFF.

Note: -The lamp must be installed by professional electrician
-Ensure the power supply is switched off before fitting this product

-Do not touch the lamp when in use
-Keep away from hot steam and corrosive gas

Test Precautions:

1. When the fitting is connected to the main power for the first time, it should be charged for at least 24 hours.
2. Once the battery is fully charged, please conduct a manual discharge test as per the standard of AS/NZS 2293, which requires that all new fittings should operate in emergency mode for at least 2 hours for the first discharge test.
3. Further tests are required to be carried out at intervals of less than 6 months.
4. Please keep records of the initial test and ongoing tests in the building's emergency service log book.

Safety:

1. Please make sure the power supply is disconnected before the installation and maintenance.
2. If the wire is exposed it should be replaced by a qualified licensed electrician.
3. The luminaire is intended for mounting in locations where the plug and sockets are protected from unauthorized disconnection.
4. Check the labels and wiring diagram for correct supply voltage and wiring connections.

Faults & Possible Causes

Fault	Possible Causes
Indicator light is not lit	<ul style="list-style-type: none"> • AC Supply is not connected • AC Supply is turned OFF
The indicator flashes	<ul style="list-style-type: none"> • Battery plug not connected to battery pack
When the test switch is pressed, the indicator light turns off but the light is not on	<ul style="list-style-type: none"> • Lamp is damaged • Lamp is not inserted properly • Battery pack is damaged
Lamp lights turn on, but only temporarily, when test switch is pressed or when main power supply is turned off.	<ul style="list-style-type: none"> • Battery is not fully charged • Battery pack is damaged.

Maintenance:

Check the discharge duration periodically in accordance with the emergency regulations.

Replacing the Battery:

1. Please use the totally NEW battery recommended on the label of the inverter. Do not accept any other battery.
2. Make sure the main power is disconnected before commencing the replacement.
3. Disconnect the old battery and remove it from the fixed position.
4. Fix the new battery in the same position and connect the battery wire.
5. Connect the main power, check the indicator and LED status.

Battery Life:

1. The life-span of the battery designed for this product is 2 years, it should be replaced 2 years after the installation
2. The battery should be discharged and charged at least every 6 months to maintain the life of the battery. Otherwise, the battery life-span will be shortened.

Faulty discharge/main power disconnects, will SIGNIFICANTLY shorten the battery life-span or even damage the battery.

Product failure as a result of faulty operation will strictly not be covered under the warranty.