

## IMPORTANT

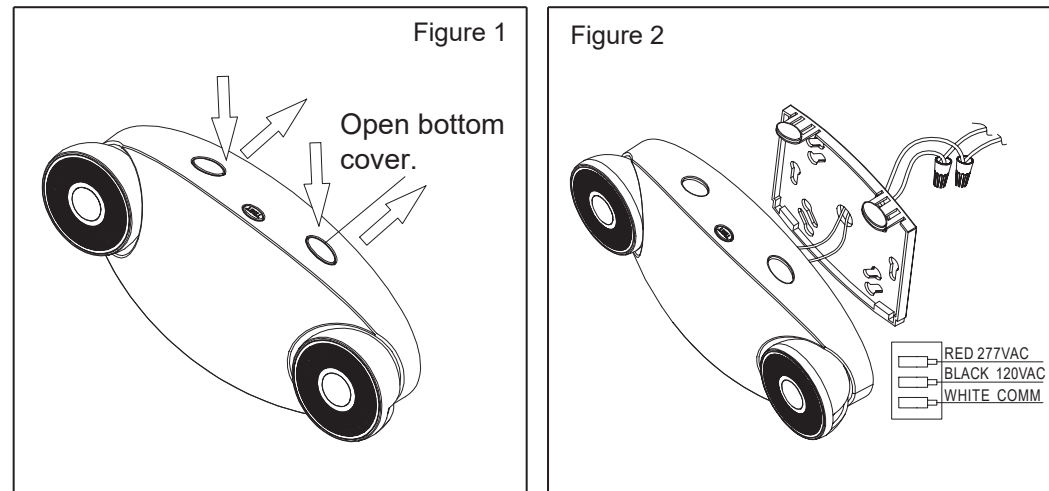
The battery in this unit may not be full charged after electricity is connected to the unit ,let the battery charge for at least 24 hours, Normal operation of this unit should then take effect, To check, press the push-to-test switch, the light inside the unit should.

Installation: The installation shall be done by a qualified person.

## MODEL LIST:

Model name	TLES12
Rated voltage	AC120/AC277V, 60Hz, 0.1A
Input Power	1W
Emergency Output Ratings	3.6Vac/1.6W LED Module
Operation Mode	Non-Maintained
Emergency Run Time	90 Minutes
Recharge Time	24 Hours
Battery	Ni-Cd 3.6V, 900mAh
Battery life	up to 4 years
Power factor	0.9
Operating Temp Range	0°C-40°C
Max. mounting height	21.6ft (6.5m)
Dimensions	216×100×45mm
Weight	0.60kg
Warranty	2 years

## Installation instruction diagram:



## SAVE THESE INSTRUCTIONS! FLEXIBLE CONDUIT ONLY INSTALLATION(J\_BOX MOUNTING):

1. Use tools to open the bottom cover (see Figure 1)
2. Install the bottom cover on the wall and screw it.
3. The lamp body is loaded into the bottom cover (as shown in Figure 2) and the lamp head is adjusted to the appropriate angle.
3. Unused power cord to be insulated.
4. Turn on the AC switch. The indicator is red. Press the test switch. The indicator light is extinguished and the lamp is on. When the switch is released, the light goes out and the indicator light returns to red.

## IMPORTANT SAFEGUARDS:

When using electrical equipment, basic safety precautions should always be followed including the following:

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS:

1. Do not use outdoors.
2. Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
3. Do not mount near gas or electric heaters.
4. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
5. Do not use this equipment for anything other than its intended use.
6. Servicing of this equipment should be performed by qualified personnel.
7. Disconnect AC power before servicing.
8. Consult local building code. ED.
9. Use caution when servicing batteries.
10. Any service on this equipment should be performed by qualified personnel only.
11. Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.

Max. mounting height: 21.6ft (6.5m) (only for double headlights and signal lights with lamp heads)

## WARNING:

Caution: Always turn off AC power to the equipment before servicing. Servicing should be performed only by a qualified service technician. Use only MANUFACTURER supplied replacement parts. Unused wires must be capped using enclosed wire nuts.

## BATTERY:

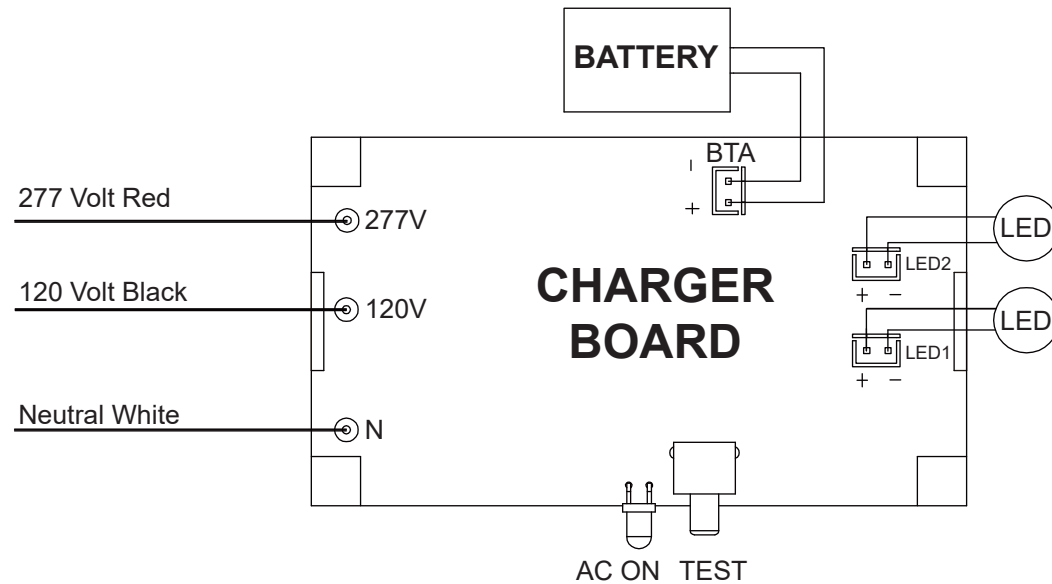
The battery supplied with the Battery Backup model requires no maintenance. However, it should be tested periodically (see TESTING) and replaced when it no longer operates the connected fixtures for the duration of a 30-second or 90-minute test. The battery supplied in this equipment has a life expectancy of 4 years when used in a normal ambient temperature of 72°F.

## TESTING:

National Electric Code (NEC) and NFPA life safety code regulations require that routine tests need to be performed as listed below: Once every month, the unit needs to be tested for duration of 30 seconds. Push in and hold the test switch to perform this test. Once every 12 months, a full 90 minute (per UL requirements) test needs to be performed on the unit. Disconnect power to the unit and leave it in the emergency mode, the LEDs should stay ON for at least 90 minutes.

## WIRING DIAGRAM:

Caution: Always turn off AC power to the equipment before servicing. Servicing should be performed only by a qualified service technician. Use only MANUFACTURER supplied replacement parts. Unused wires must be capped using enclosed wire nuts.



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.

