

# EMERGENCY EXIT SIGN

## Installation Instructions



**THIS INSTALL MANUAL IS APPLICABLE FOR  
MODEL NO : ES-C-S**

### SAFETY INFORMATION

#### IMPORTANT

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE NATIONAL ELECTRICAL CODE AND LOCAL BUILDING CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

#### PRECAUTIONS

- Please read and understand this entire manual before attempting to assemble, install, or operate this light fixture.
- This light fixture requires a 120-277 Volt AC power source.
- Some codes require installation by a qualified electrician.
- This light fixture must be properly grounded.
- Make sure connections are secure using wire nuts, crimp-on lugs or other approved connecting devices
- Equipment should be mounted securely in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.



**WARNING:** Turn the power off at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is off at the light fixture.



**CAUTION:** Burn hazard. Allow the light fixture to cool before touching.



**NOTICE:** FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.



**INFORMATION:** The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including any interference that may cause undesired operation. These limits are designed to provide reasonable protections against harmful interference when the equipment is operated in a commercial environment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

**Contact us :** For support & assistance, please feel free to contact us below.

**E-Mail:** [info@medinahpower.com](mailto:info@medinahpower.com) | **Web:** [www.medinahpower.com](http://www.medinahpower.com) | **Ph:** +1 (844) 870-5337

# EMERGENCY EXIT SIGN

## Installation Instructions



### IMPORTANT:

When re-lamping, only use lamps specified in the exit sign. Using other lamp types may result in transformer damage or unsafe conditions. Battery in this unit may not be fully charged. After electricity is hooked up to unit, let the battery charge for at least 24 hours. Normal operation of this unit should then take effect (when applicable).



### IMPORTANT SAFEGUARDS

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

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS:

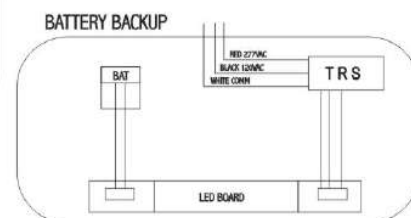
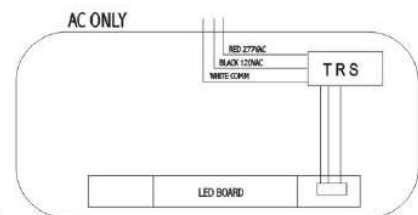
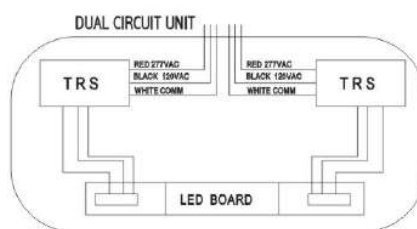
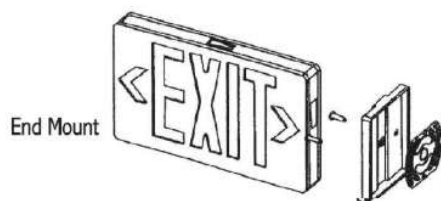
1. Do not use outdoors.
2. Do not mount near gas or electric heaters.
3. Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
4. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
5. Do not use this equipment for other than its intended use.
6. Before wiring to power supply, turn off electricity at fuse or circuit breaker.
7. Consult local building code for approved wiring and installation.
8. Installation and servicing should be performed by qualified personnel.

### SAVE THESE INSTRUCTIONS!

#### Ceiling and End Mount Installation:

1. Connect input as shown in the wiring diagram below and fasten canopy to the J-Box bracket.
2. Snap housing to canopy
3. Connect the battery (when applicable) to the PC Board.
4. Secure faceplate to housing and remove the proper arrow as required.

#### AC Wiring



**NOTE:** Connect to a single source of power supply so that all lamps are simultaneously illuminated.

**NOTE:** Properly insulate the unused lead with a wire nut or other approved means.

**WARNING:** Unused wires must be capped using enclosed wire nuts.

**Contact us :** For support & assistance, please feel free to contact us below.

**E-Mail:** [info@medinahpower.com](mailto:info@medinahpower.com) | **Web:** [www.medinahpower.com](http://www.medinahpower.com) | **Ph:** +1 (844) 870-5337

# EMERGENCY EXIT SIGN

## Installation Instructions



### INSTALLATION I:

#### OPERATION

1. Apply AC power to the unit. The LED Indicator should turn RED.
2. After the battery has been left to charge for 24 hours, test the unit by pushing the switch. The LED indicator turns OFF and the LED board stays ON.
3. When the switch is released, the LEDs turn OFF and the LED indicator turns back to RED.



#### MAINTENANCE:

**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.

**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 5 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 a 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.