


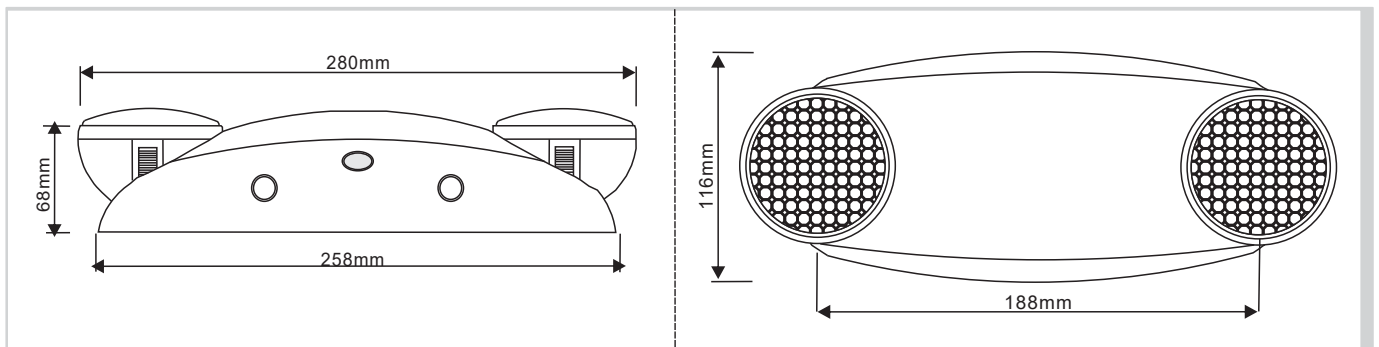
## 1.IMPORTANT:

Charge the battery for at least 24 hours before the first use.  
To have a functional check of the product, press the "TEST" button, the light inside should turn on  
This product meets the requirements of CSA standard C22.2 NO.141

## 2.CIRCUITRY :

Models Input voltage	EM2-BA-2-4W-V1	CIRCUITRY	
AC120V 50/60Hz	Input Wattage: 4W	<ul style="list-style-type: none"><li>● Emergency duration: ≥ 2 Hours</li><li>● Recharge time: 20 Hours</li><li>● Output Wattage: EM2-BA-2-4W-V1 (2x2W)</li></ul>	
	Input Current: 0.03A		
	Efficiency : 0.97		
AC277V 50/60Hz	Input Wattage: 4.6W	<ul style="list-style-type: none"><li>● Light Source: Ultra bright LED</li><li>● Color temperature: 6500K</li><li>● Ni- cd Battery: 3. 6V 2000mAh SC</li></ul>	
	Input Current: 0.02A		
	Efficiency : 0.94		
AC347V 50/60Hz	Input Wattage: 5W		
	Input Current: 0.02A		
	Efficiency : 0.95		

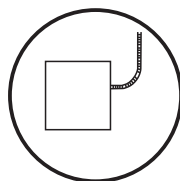
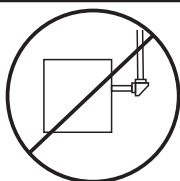
## 3.PRODUCT SIZE :



## 4.READ AND FOLLOW ALL SAFETY INSTRUCTIONS :

- 4.1. When using electrical equipment, basic safety precautions should always be followed, including the following:
  - 4.1 Read and follow all safety instructions.
  - 4.2 Disconnect power before performing work on electrical equipment.
  - 4.3 Do not use outdoors.
  - 4.4 Do not let power cords touch hot surfaces.
  - 4.5. Do not install in hazardous locations or near gas or electric heaters.
  - 4.6 The use of accessory equipment, not recommended by the manufacturer, may cause and will void the unit's warranty.
  - 4.7 Do not use this equipment for other than its intended purpose.
  - 4.8 Servicing of this equipment should be performed by qualified service personnel.
  - 4.9. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
  - 4.10. Allow battery to charge for 24 hours before first use.

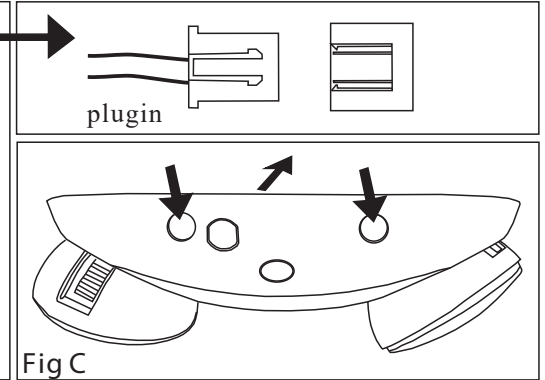
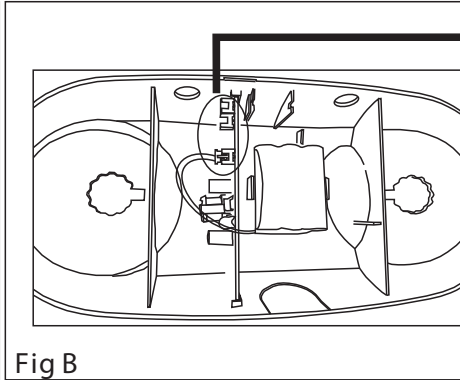
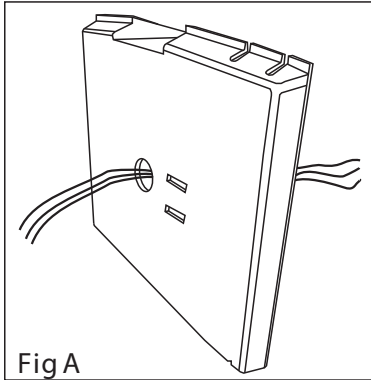
## 5.SAVE THESE INSTRUCTIONS :



FLEXIBLE CONDUIT ONLY

## 6.INSTALLATION(J-BOX MOUNTING):

- 6.1 Feed fixture leads through the backplate case and connect AC power supply (Fig A).
- 6.2 Connect wires through J-Box, backplate case on J-Box and secure with screws.
- 6.3 Connect battery only after continuous AC power can be provided to the unit(Fig B) .
- 6.4 Align snaps and push housing directly onto the backplate case (Fig C) apply continuous AC power and press "TEST" button to check light



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

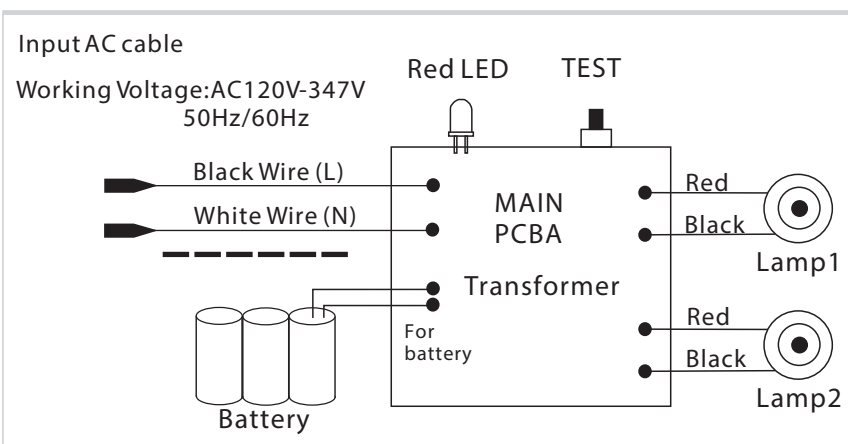
## 7.INSTALLATION(CONDUIT) :

- 7.1 Secure the backplate case to wall surface. Route wires through hole in conduit flange and make conduit connection.
- 7.2 Connect battery only after continuous AC power can be provided to the unit (Fig B).
- 7.3 Align snaps and push housing directly onto the backplate case (Fig C). Apply continuous AC power and press "TEST" button to check light.

## 8.OPERATION :

- 8.1 During an electrical power failure, the lamps will automatically come on for a minimum of 120 minutes.
- 8.2 To test, press the "TEST" switch, the emergency lamps will illuminate. When the switch is released, the lamps will go off.

## 9 .WIRING DIAGRAM :



## 10.ADJUST LAMP HEADS AND LENS :

