
INSTRUCTIONS

IMPORTANT SAFEGUARDS

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

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
 2. Disconnect power before performing work on electrical equipment.
 3. Do not use outdoors.
 4. Use caution when servicing batteries.
 5. Equipment should be mounted in locations and at heights where unauthorized personnel will not readily subject it to tampering.
 6. The use of accessory equipment not recommended by BeLuce Canada Inc., may cause an unsafe condition, and will void the unit's warranty.
 7. Do not use this equipment for other than its intended purpose.
 8. Servicing of this equipment should be performed by qualified service personnel.
 9. **SAVE THESE INSTRUCTIONS!**
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INSTALLATION

WALL MOUNT - SINGLE FACE:

1. Extend unswitched 24 hour AC supply of rated voltage to junction box or appropriate wiring (supplied by others). Leave at least eight (8) inches of slack wire. The circuit should not be energized at this time.
2. If a chevron is desired remove side panel with screw driver. Gently remove the red fibre and remove the chevron adhesive as desired. Reinsert the red fibre and secure the side of the exit back on with the screwdriver.
3. A wire pass-thru hole on the exit back plate is design to route the wires through the back of the sign (Figure 1)
4. Mount the exit securely in place. Screw directly to the junction box if possible. If not a spider plate (provided by other) may be used to connect the exit to the junction box (Figure 2)
5. Connect AC supply per diagram provided (Figure 3)
6. Ensure all wires are secured into place for a clean finished appearance (Figure 4)
7. Turn on the AC voltage supply

CEILING/END MOUNT - SINGLE OR DOUBLE FACE:

1. Extend unswitched 24 hour AC supply of rated voltage to junction box or appropriate wiring (supplied by others). Leave at least eight (8) inches of slack wire. The circuit should not be energized at this time.
2. If a chevron is desired remove side panel with screw driver. Gently remove the red fibre and remove the chevron adhesive as desired. Reinsert the red fibre and secure the side of the exit back on with the screwdriver.
3. Ceiling and end mount units are provided with a factory installed canopy which is not field adjustable.
4. Mount the exit securely in place. Screw directly to the junction box if possible. If not a universal spider plate may be used to connect the exit to the junction box for exit sign placement adjustment or connection to a variety of electrical boxes.
5. Exit signs that are specified double face will already have the second/rear faceplate installed.
6. Connect AC Supply per diagram provided (Figure 3)
7. Ensure all wires are secured into place for a clean finished appearance (Figure 4)
8. Turn on the AC voltage supply

SELF-POWERED:

1. For models MCE-SP, plug the battery into the circuit board per (Figure 3) self-powered sign.

Figure 1

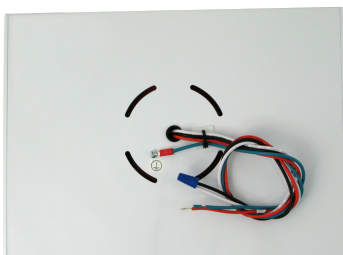


Figure 2

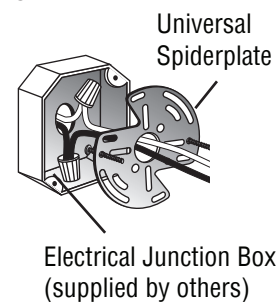


Figure 3

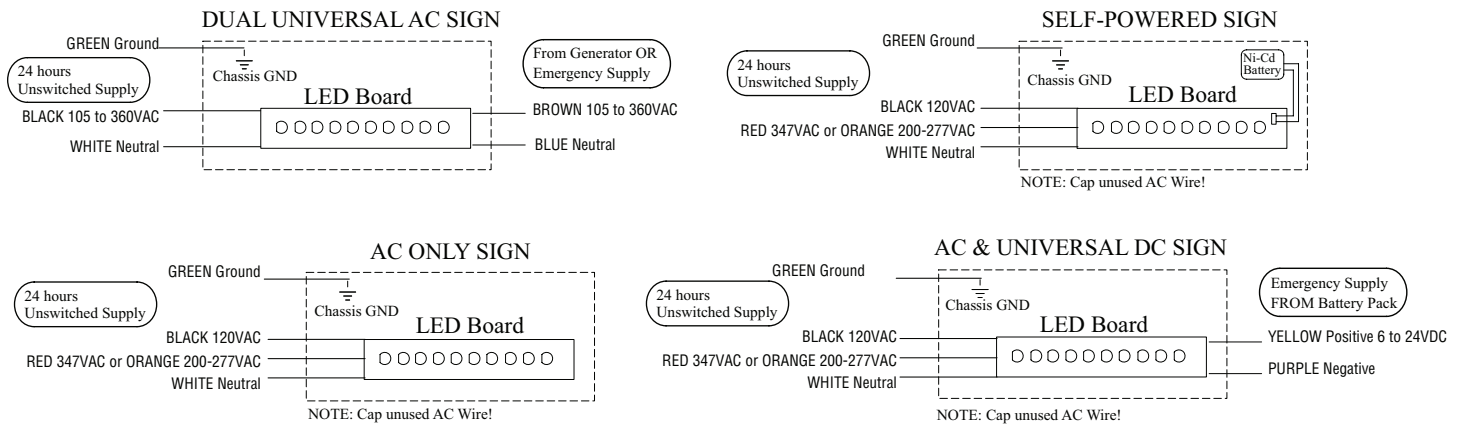


Figure 4



MAINTENANCE

1. The lamps listed herein when used according to the instructions with this unit are in accordance with the requirements of CSA Standard C22.2, No. 141 – Unit Equipment for Emergency Lighting.
 2. Clean lenses on a regular basis.
- NOTE:** The servicing of any parts should be performed by qualified service personnel only. The use of replacement parts not furnished by BeLuce Canada Inc., may cause equipment failure and will void the warranty.

TROUBLESHOOTING

IF THE EMERGENCY LIGHTING FIXTURE IS EXPERIENCING ONE OF THE FOLLOWING PROBLEMS:

- The LED indicator is off or displaying the wrong status.
- The LED strip is on during AC power, but there is no emergency backup function.
- The LED strip is on, but the battery is not charging (battery voltage is low).

PERFORM A HARD RESET ON THE BATTERY AND CHARGER BOARD Steps to Perform a Hard Reset:

1. **Disconnect AC Power:** Turn off the AC power supply to the emergency lighting fixture.
2. **Unplug the Battery:** Safely disconnect the battery pack from the charger board.
3. **Wait for 10 Seconds:** Allow the system to completely discharge by waiting a minimum of 10 seconds.
4. **Reconnect Power:** Plug the battery pack back into the charger board.
5. **Restore the AC power** to the fixture.
6. **Verify the Reset:**
 - I. Check that the LED indicator is functioning correctly.
 - II. Ensure that the battery is charging and the emergency backup function is operational.

NOTE: If the issue persists after performing the hard reset, further inspection of the fixture or professional assistance may be required.

SAVE THESE INSTRUCTIONS