

PBL

Mounting & Wiring

Installation Instructions

For use with the Sage central battery system

A) MOUNTING METHODS**WALL / CEILING MOUNT**

The sign is field selectable for wall or ceiling (top) mount with no exposed hardware. Mount over the J-box, route the low voltage branch circuit through the housing entry, and set the EXIT panel and the accessibility panel side by side (horizontal) or stacked (vertical wall mount) as the door location requires. Class 2 wiring, 18 to 22 AWG, by others.

END AND PENDANT MOUNTS

End mount (LE/RE) hangs the sign from a wall plate at its end; pendant mount (PEN) drops the sign 12 inches from the ceiling canopy. Fit the open-face option (EXO) with the arrow the layout requires.

B) WIRING & SYSTEM TEST

1. Turn off the central battery branch circuit before installation. All wiring per NEC and local code; the branch circuit is low voltage, Class 2.
2. Connect the branch circuit conductors from the Sage central battery to the sign, observing polarity per the circuit layout and the Sage central battery installation guide. There is no AC connection and no battery at the sign.
3. Energize the central battery circuit and verify that both the EXIT panel and the accessibility panel light. The sign lights at 12 VDC in normal service and switches to 24 VDC from the batteries in an emergency; the central battery's own tests and Sage Live cover the sign.
4. Inspection: test the emergency lighting system as often as local codes require, and at least monthly, from the central battery.

SAVE THESE INSTRUCTIONS*“Engineered for the spaces it protects.”*