

SND

Mounting & Wiring

Installation Instructions

For use with the Sage central battery system

A) MOUNTING METHODS

WALL OR CEILING MOUNT

Set the cam lock in the canopy for wall or ceiling mount, fix the canopy over the J-box, route the low voltage branch circuit through it and seat the lamp housing on the canopy. No exposed hardware. Select the chevrons the egress layout requires; double face signs take the single or double arrow each side as ordered.

RECESSED MOUNT (REC)

Cut the rough opening for the recess box, $3\frac{3}{8}" \times 3\frac{1}{2}"$ above a $24" \times 4\frac{1}{2}"$ trim, and set the box so the trim sits no more than $\frac{1}{2}"$ below the ceiling. For the recessed wall mount, fix the $24" \times 4\frac{1}{2}"$ plate to the wall; the lens hangs $1\frac{1}{2}"$ off the wall.

MULLION AND INVERTED (MM, INV)

Mount the $2\frac{1}{2}"$ standard base to the mullion, top or side; the inverted legend and canopy are supplied for the INV order. Widths from $1\frac{7}{8}"$ to $4\frac{1}{2}"$ are built to order.

PENDANT (2PEN)

Hang the sign from the 12" double pendant, wired through the pendants from the J-box.

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. Seat the lamp housing, energize the central battery circuit and verify illumination. 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."