

BAI

Mounting & Wiring

Installation Instructions

For use with the Sage central battery system

A) MOUNTING METHODS

TOP / END MOUNT

Fit the aluminum mounting canopy to the unit's top or end, mount the canopy over the J-box and route the low voltage branch circuit through it. Knock out the chevron indicators the egress layout requires; convert to double face in the field where needed.

WALL MOUNT

Use the universal knockout back plate: open the knockout matching the supply entry, fix the plate to the box and seat the unit. Aim the two lamp heads along the path of egress.

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 unit, observing polarity per the circuit layout and the Sage central battery installation guide. There is no AC connection and no battery at the unit. Units with the 48 or 60 option take their DC supply as ordered.
3. Close the quick-snap face plate, energize the central battery circuit and verify the legend and both heads light. The unit runs at 12 VDC in normal service and 24 VDC from the batteries in an emergency; the central battery's own tests and Sage Live cover it.
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.”