

GLO

Mounting & Wiring

Installation Instructions

For use with Sage central-battery emergency lighting

A) MOUNTING METHODS

WALL MOUNT

Mount over a standard device box at the height required by the egress layout; the housing is wet-location sealed (IP65). Route the 120–277 VAC supply and, for emergency operation, the 24 VDC branch-circuit conductors from the Sage central battery into the wiring compartment.

B) WIRING & SYSTEM TEST

1. Disconnect power before installation. All wiring per NEC and local code; the central-battery emergency wiring is 24 VDC, Class 2.
2. Connect the AC supply (120–277 VAC line, neutral, ground). The integral photocell controls normal operation; 0–10 VDC dimming leads may be connected where dimming control is specified.
3. Connect the central-battery branch-circuit conductors to the integral Sage Relay leads — observe polarity per the circuit layout.
4. Restore power and verify normal operation, then verify emergency transfer — on loss of AC power the integral relay drives the luminaire at the adjusted emergency output (1,400–1,960 lm, constant power) for a minimum of 90 minutes.
5. The fixture participates in the central-battery system test — see the central battery's installation guide for the initial system test and load-datum procedure.

SAVE THESE INSTRUCTIONS

“Engineered for the spaces it protects.”