

PHO

Mounting & Wiring

Installation Instructions

For use with Sage central-battery emergency lighting

A) MOUNTING METHODS

NEW CONSTRUCTION

Set the mounting pan between framing with the adjustable hanger bars (13.30"–23.50" range; pan 15.24", 19.32" over bars). Fix the bars to framing, position the aperture, and route supply to the pan: RE — the 24 V connection box on the pan, wired from the central battery; AC — the integral 120/277 V driver.

REMODEL

Cut the ceiling opening (the fixture is compatible with 4.25"–6.5" cut-outs). Make the supply connection, then pull the spring clip on the fixture up and through the ceiling hole; the torsion springs seat the trim flush.

B) WIRING & SYSTEM TEST

1. Disconnect power before installation. All wiring per NEC and local code; emergency (RE) wiring from the Sage central battery is 24 VDC, Class 2.
2. Select the method: new-construction pan with hanger bars, or remodel spring-clip retrofit (above).
3. RE models: connect the 24 V leads from the central-battery branch circuit to the connection box on the pan — observe polarity per the circuit layout. AC models: connect 120/277 V line to the driver.
4. Seat the downlight, restore power, and verify operation — on loss of AC building power, emergency models operate for a minimum of 90 minutes (UL 924 / NFPA 101).
5. RE models are part of 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."