

WIL

Mounting & Wiring

Installation Instructions

For use with Sage central-battery emergency lighting

A) MOUNTING METHODS

RECESSED — GRID CEILING (STANDARD)

Recessed mounting in grid ceilings is standard: set the 2x4 panel into the ceiling grid — the standard earthquake clips provide secure installation. New construction or retrofit; suitable for insulated ceilings (Type IC-rated). For plaster or other hard ceilings, use the flange mount kit (below).

SUSPENDED (STANDARD)

Suspended mounting uses the attached hanging brackets. The optional cable mount kit (order separately) provides suspended mounting as well as additional security: attach one end to the luminaire earthquake clips using the spring clips, and the other end to stationary structures using the adjustable, locking ceiling attachment — depress the plunger to unlock the cable.

SURFACE MOUNT — OPTIONAL KIT

The surface mounting kit (SMKT-24, order separately) mounts the panel below the ceiling; the surface frame is 3.7" high per the published kit figure.

FLANGE MOUNT — OPTIONAL KIT

For recessed installation on plaster or other hard ceilings: attach the flange mount kit (FLANGEKIT24-ET, order separately; 1.5" flange height) to ceiling joists or other stationary structures — the panel mounts flush to the ceiling.

B) WIRING & SYSTEM TEST

1. Disconnect power before installation. All wiring per NEC and local code.
2. Select the mounting method (left): recessed grid (standard, earthquake clips), suspended (attached hanging brackets), or the optional surface / flange / cable mounting kits.
3. Make the supply connection — 120–277 VAC, 50–60 Hz. Connect the 0–10 VDC dimming leads where a dimmer control is used (0–10 V wall-box dimmers — see the accessories).
4. Sage Relay (SR6) models: the factory-installed relay connects the panel to the Sage central battery's DC emergency power circuit. The emergency power rating is factory-adjustable 5–15 W, specified at the minimum level for compliance with NFPA Life Safety Code based on photometric data for the fixture when installed (650–1,950 emergency lumens, nominal at 5000 K).
5. Restore power and verify normal and emergency operation. SR6 panels are part of the central-battery system test — see the central battery's installation guide for the initial system test.

SAVE THESE INSTRUCTIONS

“Engineered for the spaces it protects.”