

ALX

Mounting & Assembly

Installation Instructions

For use with the Sage central battery system

IMPORTANT SAFEGUARDS — READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Before connecting to the power supply, TURN OFF ELECTRICAL POWER AT THE CIRCUIT BREAKER OR FUSE.
2. Disconnect power before servicing.
3. Refer to the wiring diagram for proper connections.
4. All servicing should be performed by qualified personnel.
5. Consult your local building code for approved wiring and installation.
6. Do not use outdoors.
7. Suitable for indoor damp locations (when specified).
8. Do not let power cords touch hot surfaces.
9. Do not mount near gas or electric heaters.
10. Mount and secure the exit sign at a location and height that avoid ready access and tampering by unauthorized persons (exception: floor-proximity installations).
11. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
12. Do not use this equipment for other than its intended use.

A) MOUNTING & ASSEMBLY

STANDARD WALL MOUNT (RECESSED)

Install the back box as required with its edge flush or just below the finished panel surface. If the power module is supplied separately, secure it at the center of the back box with the screws provided. Land the low voltage branch circuit from the central battery in the back box per the Sage central battery installation guide; there is no AC connection and no battery at the sign. Connect the LED plug, position the trim plate over the back box and secure the assembly with the two #8-32 screws supplied.

WATERFALL LENS WALL MOUNT (WFC /WFB)

Follow the standard wall mount through the branch circuit connection. Connect the LED plug, keep all wiring clear of the lamp housing, and secure the assembly to the back box with the four #6-32 screws supplied. Slide the trim plate over the lens into position over the back box and secure it with the two #8-32 screws supplied.

CEILING MOUNT (RECESSED TOP MOUNT)

Follow the standard procedure; the lamp housing takes four #6-32 screws and the trim plate two #8-32 screws. Grid ceilings: cut the panel 14½ in wide, set the back box on hanger bars supplied by others (12 to 48 in), fit the four B-clips (rotate 90° to suit the bar hangers) and the two angle brackets with the hardware supplied, and keep the back box edge flush or slightly below the panel surface. Panel thickness range ¾ to 1¾ in.

END MOUNT (LE /RE) AND FREE-LENS END MOUNT (LEF /REF)

Follow the wall mount through the back box and branch circuit. Run the LED lamp plug through the canopy plate and secure the canopy to the sign with the two #6-32 screws supplied. Position the sign over the box, tuck the excess wiring and plug into the center cavity, and secure the sign assembly with the two #8-32 color-matched screws supplied. The free-lens end mount follows the standard wall procedure.

“Engineered for the spaces it protects.”

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Wiring & System Test

Installation Instructions

Model ALX

B) WIRING & SYSTEM TEST

1. Connect the low voltage branch circuit from the Sage central battery to the sign's DC input in the back box, observing polarity, per the Sage central battery installation guide and the supplementary data sheet for remote signs. Attach the building ground wire to the back box with the screw provided.
2. Energize the central battery circuit. The sign lights from the central battery in normal service and in emergency; there is no test switch, charge light or battery at the sign, and the central battery's own tests and Sage Live cover the sign.
3. Inspection: test the emergency lighting system as often as local codes require, and at least monthly, from the central battery.
4. Servicing: turn off the central battery branch circuit before servicing the sign. Power module replacement: remove the trim plate and lens, back out the two #8-32 screws, withdraw the power module, disconnect the branch circuit leads, and reverse the sequence with the new module.

SAVE THESE INSTRUCTIONS*“Engineered for the spaces it protects.”*