

· TYPE _____ · DATE _____ · PROJECT _____

MER

Sage Meridian — Die-Cast Aluminum Exit Sign

Die-Cast Aluminum Exit Sign

single / double / universal face · Red / Green · central battery

SUGGESTED SPECIFICATION

Install Sage Meridian die-cast aluminum LED exit signs with ultra-bright, energy-efficient, long-life Red or Green LEDs in a premium-grade die-cast aluminum housing, natural or powder-coated black or white, with a quick-snap face plate closure, field-selectable knockout chevron directional indicators, and a design that allows double-face conversion in the field. An aluminum mounting canopy shall be included for top or end mount, and the back plate shall carry a universal knockout pattern for wall mount; tamper-proof hardware shall be available. Signs shall operate as remote devices on the Sage central battery system, 12 VDC in normal service and 24 VDC in emergency, with no battery and no AC connection at the sign, and the central battery shall provide emergency illumination of at least 90 minutes. Signs shall meet UL 924, NFPA 101, NEC, OSHA and local and state codes, be UL listed for damp locations, and be certified to CEC under Title 20.

ELECTRICAL SPECIFICATIONS

Central battery operation: 12 VDC in normal service and 24 VDC in emergency from the Sage central battery over the low voltage branch circuit; no AC connection and no battery at the sign. Cabinet sizing per the Sage design. Exit signs carry letter color, not color temperature.

SUPPLY BY CONFIGURATION

Configuration	Supply
CB — Sage central battery	12 VDC normal service · 24 VDC emergency

Cabinet sizing per the Sage design.

PRODUCT DATA · INPUT

Operation	CB · central battery
Supply	12 VDC normal · 24 VDC emergency
Letters	Red · Green
Faces	1 single · 2 double · 3 universal
Housing · face panel	Aluminum · White · Black

FEATURES

- Ultra-bright, energy-efficient, long-life Red or Green LEDs
- Premium-grade die-cast aluminum housing — natural, or black or white powder coat; quick-snap face plate closure
- Field-selectable knockout chevron indicators; double-face conversion in the field
- Aluminum mounting canopy included for top or end mount; universal knockout back plate for wall mount
- Tamper-proof hardware option (TP)
- Central battery operation — 12 VDC normal service, 24 VDC emergency over the low voltage branch circuit

TEMPERATURE

Operating Temperature 0 to 50 °C (UL damp location)

ORDERING INFORMATION

Operation	CB = remote with the Sage central battery
Faces	1 single · 2 double · 3 universal single / double
Letter Color	R Red · G Green
Housing Color	A Aluminum · W White · B Black
Face Panel	A Aluminum · W White · B Black
Options	TP = tamper-proof hardware

Ordering Example: **MER-CB-3-R-A-A**

UL CONDITIONS OF ACCEPTABILITY

Meets UL 924, NFPA 101 Life Safety Code, NEC, OSHA, and local and state codes. UL listed for damp locations (0 to 50 °C). Certified to CEC under Title 20 regulations.

NOTE: Special voltage options on request.

NOTE: Five-year warranty on electronics and housing.

“Engineered for the spaces it protects.”