

· TYPE _____ · DATE _____ · PROJECT _____

THE

Sage Thermal — Thin Thermoplastic Exit Sign

Thin Thermoplastic Exit Sign

universal single / double face · Red / Green · central battery or remote DC

SUGGESTED SPECIFICATION

Install Sage Thermal thin thermoplastic LED exit signs with ultra bright, energy efficient, long life red or green LEDs in a specification-grade, low profile, injection-molded, engineering grade 5VA flame-retardant, high-impact thermoplastic housing, white or black, with snap-out chevron directional indicators and a field selectable universal single or double face configuration. A mounting canopy shall be included for top or end mount and the back plate shall carry a universal knockout pattern for wall mount. 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; where a separate DC power supply or PoE system feeds the sign (REP), 48 VDC or 60 VDC inputs shall be available. 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 run; no AC connection and no battery at the sign. Cabinet sizing per the Sage design. REP: remote DC power from a power supply or PoE system, 48 VDC or 60 VDC input. Exit signs carry letter color, not color temperature.

SUPPLY BY CONFIGURATION

Configuration	Supply
CB — Sage central battery	12 VDC normal service · 24 VDC emergency
REP — remote DC power supply or PoE	48 VDC or 60 VDC input, as ordered

Cabinet sizing per the Sage design.

PRODUCT DATA · INPUT

Operation	CB · central battery · REP · remote DC
Supply	12 VDC normal · 24 VDC emergency
REP input	48 VDC · 60 VDC
Letters	Red · Green
Faces	universal single or double, field selectable
Housing	thin 5VA thermoplastic · white or black

FEATURES

- Ultra bright, energy efficient, long life Red or Green LEDs; snap-out chevron indicators
- Specification-grade, low profile thin thermoplastic design; injection-molded 5VA flame-retardant housing, white or black
- Field selectable universal single or double face configuration
- Mounting canopy included for top or end mount; universal knockout back plate for wall mount
- Meets UL 924, NFPA 101, NEC and OSHA; UL Listed for damp locations; CEC Title 20
- Central battery operation, 12 VDC normal service and 24 VDC emergency over the low voltage run; REP 48 / 60 VDC input

TEMPERATURE

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

ORDERING INFORMATION

Operation	CB = power from the Sage central battery · REP = power from a DC power supply or PoE
Faces	3 = universal single / double face
Letter Color	R Red · G Green
Housing Color	W White · B Black
Options	48 = 48 VDC input (REP) · 60 = 60 VDC input (REP)
Ordering Example: THE-CB-3-R-W	

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: Spanish-wording face plate option available; check with your Sage representative.

NOTE: Five-year warranty on all electronics and housing.

“Engineered for the spaces it protects.”