

· TYPE _____ · DATE _____ · PROJECT _____

COS

Sage Cosmos — Chicago Approved Edge-Lit Aluminum Exit Sign

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single / universal double face · red on white · central battery

SUGGESTED SPECIFICATION

Install Sage Cosmos Chicago approved edge-lit aluminum exit and stair signs with ultra-bright, energy efficient, long-lasting white LEDs and UV-stabilized, silk-screened acrylic panels for consistent, uniform illumination, red letters on white, in a premium-grade extruded aluminum housing, aluminum or optional white powder-coated finish, single face or universal single/double face. A die-cast aluminum mounting canopy shall be provided for universal top, end or back mount. Exit and stair legends with the directional arrow configurations the egress layout requires 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; emergency duration shall be provided by the central battery per the Sage design. Signs shall meet UL 924, NFPA 101, NEC, OSHA and local and state codes and the City of Chicago requirements, 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 and emergency duration 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 and emergency duration per the Sage design.

PRODUCT DATA · INPUT

Operation	CB · central battery
Supply	12 VDC normal · 24 VDC emergency
Letters	red on white · exit or stair legends
Faces	1 single · 2 universal single/double
Housing	extruded aluminum · aluminum or white
Canopy	die-cast aluminum · top, end or back mount

FEATURES

- Ultra-bright, energy efficient, long-lasting white LEDs; UV-stabilized, silk-screened acrylic panels for consistent, uniform illumination
- Premium-grade extruded aluminum housing, aluminum or optional white powder-coated finish
- Die-cast aluminum mounting canopy for universal top, end or back mount
- Single face or universal single/double face; exit and stair legends with the published arrow configurations
- Meets City of Chicago requirements; UL listed for damp locations; CEC Title 20
- Central battery operation, 12 VDC normal service and 24 VDC emergency over the low voltage run

TEMPERATURE

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

ORDERING INFORMATION

Operation	CB = power from the Sage central battery
Faces	1 single face · 2 universal single/double face
Letter Color	RW red on white
Housing Color	A Aluminum · W White
Signage / Arrows	NA / S-NA no arrow · DA / S-DA double arrow · RA / S-RA right arrow · LA / S-LA left arrow · LARA / S-LARA left and right arrow (S- = stair legend; RA and LA single face only; LARA double face only)

Ordering Example: COS-CB-2-RW-A-DA

UL CONDITIONS OF ACCEPTABILITY

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

NOTE: Right and left arrow signs (RA, LA) are single face only; left/right arrow signs (LARA) are double face only.

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

“Engineered for the spaces it protects.”