

· TYPE _____ · DATE _____ · PROJECT _____

COS2

Sage Cosmos2 — Chicago Approved Recessed Edge-Lit Exit Sign

Chicago Approved Recessed Edge-Lit Exit Sign

single / double face · red on white · recessed or wall mount

SUGGESTED SPECIFICATION

Install Sage Cosmos2 Chicago approved recessed edge-lit exit signs with ultra-bright, energy efficient, long-lasting white LEDs and UV-stabilized, silk-screened acrylic panels for uniform illumination, red letters on white, in a premium-grade die-cast aluminum housing with an easily detachable extruded aluminum trim assembly for service access, white or aluminum trim plate, single or double face. Signs shall recess into drywall or drop-thru ceilings; a wall mount shall be available for single face signs. 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, with 48 VDC or 60 VDC inputs available as ordered; 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 and plenum 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; 48 VDC or 60 VDC inputs as ordered (options 48, 60). 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
CB with the 48 or 60 option	48 VDC or 60 VDC input, as ordered

Cabinet sizing and emergency duration per the Sage design.

PRODUCT DATA · INPUT

Operation	CB · central battery
Supply	12 VDC normal · 24 VDC emergency
DC input options	48 VDC · 60 VDC
Letters	red on white · exit or stair legends
Faces	1 single · 2 double
Mount	recessed, drywall or drop-thru ceiling · WM wall mount (single face)

FEATURES

- Ultra-bright, energy efficient, long-lasting white LEDs; UV-stabilized, silk-screened acrylic panels for uniform illumination
- Premium-grade die-cast aluminum housing; extruded aluminum trim assembly detaches for service or maintenance access; white or aluminum trim plate
- Recessed mounting in drywall or drop-thru ceilings; optional wall mount for single face signs (WM)
- Single or double face; exit and stair legends with the published arrow configurations
- Meets City of Chicago and plenum 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; 48 / 60 VDC inputs as ordered

TEMPERATURE

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

ORDERING INFORMATION

Faces	1 single · 2 double
Operation	CB = power from the Sage central battery
Letter Color	R red on white
Trim Plate	W White · A Aluminum
Options	48 = 48 VDC input · 60 = 60 VDC input · WM wall mount (single face only)
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: COS2-1-CB-R-W-NA

UL CONDITIONS OF ACCEPTABILITY

Meets UL 924, NFPA 101 Life Safety Code, NEC, OSHA, local and state codes, and City of Chicago and plenum 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; the wall mount (WM) is single face only.

“Engineered for the spaces it protects.”