

· TYPE _____ · DATE _____ · PROJECT _____

RDG

Sage Ridge — New York City Recessed Edge-Lit Exit

New York City Recessed Edge-Lit Exit

single / double face · red, 8" letters · central battery or remote DC

SUGGESTED SPECIFICATION

Install Sage Ridge New York City compliant recessed edge-lit LED exit signs with ultra bright, energy efficient, long life red LEDs and 8 inch EXIT letters behind a UV-stabilized ultra-clear acrylic edge-lit panel, double face signs with a factory-installed silver or white mylar background panel, in a premium-grade extruded aluminum housing with an extruded aluminum trim assembly that detaches from below for service, white, black or aluminum trim, with self-adhesive chevron appliques and a guide template. Signs shall recess into drywall or drop ceilings on the included bar hangers; a wall mount 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; where a separate DC power supply or PoE system feeds the sign (REP), 48 to 60 VDC inputs shall be available. Signs shall meet UL 924, NFPA 101, NEC, OSHA and local and state codes and be UL Listed for damp locations.

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 to 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 to 60 VDC input

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	48–60 VDC
Letters	Red · 8" New York City letters
Faces	1 single · 2 double
Panel	C clear (single face) · M mirror · W white

FEATURES

- Ultra bright, energy efficient, long life red LEDs; New York City compliant 8" EXIT letters
- UV-stabilized ultra-clear acrylic edge-lit panel; double face with a silver or white mylar background panel
- Premium-grade extruded aluminum housing; extruded aluminum trim assembly detaches from below for service; white, black or aluminum
- Recessed in drywall or drop ceilings on the included bar hangers; optional wall mount (WM); chevron appliques with guide template
- Meets UL 924, NFPA 101, NEC and OSHA; UL Listed for damp locations
- 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	1 single · 2 double
Letter Color	R Red
Panel	C Clear (single face only) · M Mirror · W White
Trim Plate	W White · B Black · A Aluminum
Options	WM wall mount

Ordering Example: RDG-CB-1-R-C-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).

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

"Engineered for the spaces it protects."