

· TYPE _____ · DATE _____ · PROJECT _____

NIM

Sage Nimbus — Hazardous Location Exit Sign

Hazardous Location Exit Sign

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

SUGGESTED SPECIFICATION

Install Sage Nimbus hazardous location LED exit signs with ultra bright, energy efficient, long life red or green LEDs in a fiberglass reinforced polycarbonate housing, gray, with a corrosion-resistant enclosure, a one-piece high-impact UV-stabilized polycarbonate lens, a molded gasket with stainless steel screws and snap-out chevron directional indicators. Die-cast mounting brackets shall be provided for surface wall mount and a pre-installed conduit hub for conduit and pendant mount; tamper-proof hardware and a custom-length pendant 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 VDC or 60 VDC inputs shall be available. Signs shall meet UL 924, UL 844, NFPA 101, NEC, OSHA and local and state codes, be UL Listed for wet locations from -20 to 50 °C, 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	1 single · 2 double
Housing	fiberglass reinforced polycarbonate · gray

FEATURES

- Ultra bright, energy efficient, long life Red or Green LEDs; snap-out chevron directional indicators
- Fiberglass reinforced polycarbonate housing, gray; corrosion-resistant enclosure with a one-piece high-impact, UV-stabilized polycarbonate lens, molded gasket and stainless steel screws
- Die-cast mounting brackets for surface wall mount; pre-installed conduit hub for conduit and pendant mount
- Options: tamper-proof hardware (TP), custom-length pendant (PENX)
- Meets UL 924 and UL 844; UL Listed for wet locations, -20 to 50 °C; 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 -20 to 50 °C (UL wet 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 · G Green
Housing Color	G Gray
Options	48 = 48 VDC input (REP) · 60 = 60 VDC input (REP) · TP tamper-proof hardware · PENX pendant mount, X = custom length

Ordering Example: NIM-CB-2-R-G-TP

UL CONDITIONS OF ACCEPTABILITY

Meets UL 924, UL 844, NFPA 101 Life Safety Code, NEC, OSHA, and local and state codes. UL Listed for wet locations (-20 to 50 °C). Certified to CEC under Title 20 regulations.

NOTE: The pendant mount (PENX) is ordered with its custom length.

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

“Engineered for the spaces it protects.”