

TYPE _____ · DATE _____ · PROJECT _____

ROW

Sage Rowan — Compact Thermoplastic Exit Sign

Compact Thermoplastic Exit Sign

universal 1/2 face · Red / Green / RG · AC or DC

SUGGESTED SPECIFICATION

Install Sage Rowan compact thermoplastic LED exit signs with ultra-bright Red, Green, or field-selectable Red/Green letters, universal single/double face, in an injection-molded high-impact housing with curved face, rounded corners, and snap-out chevron directional arrows. Signs shall operate on universal 120/277 VAC with an internal maintenance-free battery (BB) providing a minimum of 90 minutes of emergency illumination, as AC-only (NB), or on DC power: 24 VDC from a Sage central-battery system (REC) or 48/60 VDC from DC-distribution / PoE supplies (REP). AC units shall include a charge-rate / power-on indicator and a push-to-test switch for code-mandated testing, with an automatic two-rate charger recharging a discharged battery within 24 hours.

ELECTRICAL SPECIFICATIONS

AC operation: universal 120/277 VAC; 1.2 V long-life maintenance-free NiCd battery (BB); internal solid-state transfer switch; ≥ 90-minute emergency; automatic two-rate charger (24-hour recharge). DC operation: REC = 24 VDC from the Sage central battery · REP = 48/60 VDC (PoE / DC distribution). Typical input under 2 W (SDT self-diagnostic configurations 2.7–3.0 W). Exit signs carry letter color, not color temperature.

INPUT BY CONFIGURATION

Configuration	W @ 120 V	W @ 277 V	A @ 120 V	A @ 277 V
Red or Green	1.0	1.0	0.10	0.10
Red/Green (RG)	1.2	1.2	0.12	0.11
Red SDT	3.0	3.0	0.10	0.10
Green SDT	2.7	2.7	0.10	0.10

Per the published electrical table; non-SDT configurations draw under 2 W.

PRODUCT DATA · INPUT

Operation	BB · NB · REC (24 V) · REP (48/60 V)
AC Input	120 / 277 VAC universal
Power	< 2 W typical (SDT: 2.7–3.0 W)
Battery (BB)	1.2 V NiCd · ≥ 90 min · 24 h recharge
Letters	Red · Green · RG (field-selectable)
Faces	universal single / double

FEATURES

- Universal single/double face with snap-out chevron directional arrows
- Four operations — internal battery (BB), AC-only (NB), 24 VDC central battery (REC), 48/60 VDC PoE / DC distribution (REP)
- Push-to-test switch and charge/power indicator for code-mandated testing (AC units)
- EZ-snap mounting canopy (top or end) or universal knockout back plate (wall)
- Injection-molded high-impact thermoplastic — curved face, rounded corners; White or Black housing

TEMPERATURE

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

ORDERING INFORMATION

Operation	BB = battery backup · NB = no battery (AC only) · REC = central battery (24 VDC) · REP = DC / PoE (48 & 60 VDC)
Faces	2 = universal single / double face
Letter	R Red · G Green · RG Red/Green (field-selectable)
Housing	W White · B Black
Options	SDT self-diagnostics ¹ · SPV 120/230 V 50/60 Hz ¹ · 2C-120 / 2C-277 dual circuit ² · 48 / 60 = REP input volts · USA assembled in USA

Ordering Example: ROW-REC-2-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 (0–50 °C). Certified to CEC under Title 20 regulations.

NOTE: ¹ SDT / SPV not available with RG units. ² Dual-circuit options apply to AC-only units. 48/60 apply to REP units.

NOTE: Five-year warranty on electronics and housing; battery prorated for five years.

“Engineered for the spaces it protects.”