

TYPE _____ · DATE _____ · PROJECT _____

COV

Sage Cove — Thermoplastic LED Exit Sign with Adjustable Linear Downlight

Downlight Thermoplastic Combo

universal single / double face · Red / Green · AC or DC

SUGGESTED SPECIFICATION

Install Sage Cove combination LED exit sign and adjustable-downlight fixtures, available in AC (120/277 VAC with battery) or DC (central battery / DC power distribution) operation. The housing shall be injection-molded, engineering-grade, 5VA flame-retardant, high-impact resistant thermoplastic, in white or black finish, with universal single/double face, EZ snap-out chevron directional indicators, and long-life red or green LED exit illumination; a high-performance linear downlight with adjustable angle shall provide optimal lighting, with ultra-bright, energy-efficient LED emergency lighting. Battery (BB) fixtures shall operate on universal 120/277 VAC input with a 4.8 V long-life, maintenance-free, rechargeable NiCd battery; an internal solid-state transfer switch shall automatically connect the internal battery to the LED board for minimum 90-minute emergency illumination, and a fully automatic solid-state two-rate charger shall recharge a discharged battery in 24 hours, with charge rate / power 'ON' LED indicator and push-to-test switch for mandated code-compliance testing. Central-battery (REC) fixtures shall be powered from a central storage battery or DC power-distribution system. Fixtures shall mount by the included EZ-snap canopy for top or end mount, or by the universal knockout pattern on the back plate for wall mount; shall meet UL 924, NFPA 101 Life Safety Code, NEC, and OSHA requirements; and shall be UL Listed for damp locations (0–50 °C). Optional self-diagnostics (DG) shall perform monthly, biannual, and annual tests to ensure reliable operation and meet electrical and life-safety codes.

ELECTRICAL SPECIFICATIONS

AC operation (BB): universal 120/277 VAC input; charge rate / power 'ON' LED indicator and push-to-test switch for mandated code-compliance testing; 4.8 V long-life, maintenance-free, rechargeable NiCd battery (battery models). The internal solid-state transfer switch automatically connects the internal battery to the LED board for minimum 90-minute emergency illumination; the fully automatic solid-state two-rate charger recharges a discharged battery in 24 hours. DC operation (REC): powered from a central storage battery or DC power-distribution / POE system; consult Sage for the system DC voltage configuration. Exit signs carry letter color (Red or Green), not color temperature.

OPERATION VERSIONS

Code	Operation	Power
BB	120/277 VAC with Battery	Universal 120/277 VAC input · internal 4.8 V NiCd battery
REC	Central Battery	Central storage battery / DC power distribution

BB: internal solid-state transfer switch — minimum 90-minute emergency illumination; fully automatic two-rate charger — 24-hour recharge; charge rate / power 'ON' LED indicator with push-to-test switch.

REC models: powered from the central battery / DC power-distribution system — consult Sage for the DC voltage configuration.

PRODUCT DATA · INPUT

Operation	BB · REC
AC Input	120 / 277 VAC universal
DC Input	central battery / DC distribution — consult Sage
Battery	4.8 V NiCd, maintenance-free (battery models)
Emergency	minimum 90 minutes — solid-state transfer switch
Recharge	24 hours — automatic two-rate charger
Exit Faces	universal single / double · Red or Green letters
Downlight	high-performance linear · adjustable angle

FEATURES

- High-performance linear downlight with adjustable angle for optimal lighting
- Ultra-bright, energy-efficient LED emergency lighting; long-life Red or Green LED exit illumination
- Injection-molded, engineering-grade 5VA flame-retardant, high-impact resistant thermoplastic housing — white or black
- Universal single / double face with EZ snap-out chevron directional indicators
- EZ-snap mounting canopy included for top or end mount; universal knockout pattern on back plate for wall mount
- Optional self-diagnostics (DG) — monthly, biannual, and annual tests to meet electrical and life-safety codes; custom 'special' wording available

TEMPERATURE

Operating Temperature 0 to 50 °C

“Engineered for the spaces it protects.”

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ORDERING INFORMATION

Operation	BB 120/277 VAC with Battery · REC Central Battery
No. of Faces	U Universal Single / Double Face
Letter Color	R Red · G Green
Housing Color	W White · B Black
Options	DG Self-Test Diagnostics · 48 = 48 VDC input (REC models) · 60 = 60 VDC input (REC models) · CUSTOM Custom Wording

Ordering Example: COV-BB-U-R-W-DG

UL CONDITIONS OF ACCEPTABILITY

Meets UL 924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes. UL Listed for damp locations (0 °C – 50 °C).

NOTE: 48 /60 VDC input option codes: REC models only.

NOTE: Special voltage and SALIDA face-plate options available — contact Sage.

NOTE: EZ-snap canopy included for top or end mount; universal knockout pattern on the back plate for wall mount.

“Engineered for the spaces it protects.”