

· TYPE _____ · DATE _____ · PROJECT _____

VIG

Sage Vigil — Remote Capable LED Emergency Unit

Remote Capable LED Emergency Unit

two 1 W heads · self-contained 3.6 V battery · remote capacity standard

SUGGESTED SPECIFICATION

Install Sage Vigil remote capable LED emergency units with two adjustable, long lasting, ultra bright white LED lamp heads at 1 W per head with chrome-plated metallized reflectors and plastic lenses, in an injection-molded, engineering grade 5VA flame-retardant, high-impact thermoplastic housing, white or black. Units shall operate on 120 or 277 VAC with a 3.6 V long life, maintenance-free, rechargeable NiCd battery, an internal solid-state transfer switch for at least 90 minutes of emergency illumination, a fully automatic two-rate charger that recharges a discharged battery in 24 hours, a charge-rate and power-on indicator with a push-to-test switch, and remote capacity standard. Units shall surface mount on an easy-connect back plate that fits most standard junction boxes and snaps into place making the internal electrical connections, wall or ceiling, with top and side knockouts for conduit. High-lumen heads, self-diagnostics, a special voltage version and a 120/347 V version tested to CSA C22.2 No. 141.10 shall be available. Units shall meet UL 924, NFPA 101, NEC, OSHA and local and state codes and be UL listed for damp locations.

ELECTRICAL SPECIFICATIONS

Dual 120/277 VAC standard: 2.1 W and 0.025 A at 120 V, 2.1 W and 0.012 A at 277 V; 2.8 / 3.6 / 3.3 W at 208 / 220 / 240 V with the special voltage version; self-diagnostic version 1.9 W; the 120/347 V version 3.0 W. 3.6 V long life, maintenance-free, rechargeable NiCd battery; internal solid-state transfer switch, minimum 90-minute emergency illumination; fully automatic two-rate charger, 24-hour recharge. Remote capacity 3 W to 4 W, standard.

INPUT BY CONFIGURATION

Configuration	W at 120 V	W at 277 V	A at 120 V	A at 277 V
Standard	2.1	2.1	0.025	0.012
Self-diagnostics (SDT)	1.9	1.9	0.020	0.010
120 / 347 V (CSA)	3.0	3.0 at 347 V	0.025	0.009 at 347 V

Special voltage version (SPV): 2.8 / 3.6 / 3.3 W and 0.025 / 0.029 / 0.025 A at 208 / 220 / 240 V, as published. Spacing guideline: meets NFPA 101 for 10 ft center-to-center spacing with a 3 ft path of egress 1 ft from the wall at a 7½ ft mounting height.

PRODUCT DATA · INPUT

Input	120 / 277 VAC · 120 / 347 V (CSA) · 208 / 220 / 240 V (SPV)
Battery	3.6 V NiCd, maintenance-free, rechargeable
Emergency runtime	minimum 90 minutes
Recharge	24 hours, two-rate charger
Lamp heads	two adjustable 1 W LED heads (8 LEDs × 0.125 W) · HL 1.5 W heads
Remote capacity	3 W to 4 W, standard

FEATURES

- Two adjustable, long lasting, ultra bright white LED lamp heads, 1 W per head, chrome-plated metallized reflectors and plastic lenses; HL option 1.5 W heads
- Injection-molded, engineering grade 5VA flame-retardant, high-impact thermoplastic housing; white or black
- Dual 120/277 V; 3.6 V maintenance-free NiCd battery; solid-state transfer switch for at least 90 minutes; two-rate charger, 24-hour recharge; remote capacity standard
- Charge-rate and power-on indicator with a push-to-test switch; self-diagnostics option (SDT)
- Surface mount on the easy-connect back plate: fits most standard junction boxes and snaps into place making the electrical connections; wall or ceiling; top and side conduit knockouts
- Meets UL 924, NFPA 101, NEC and OSHA; UL listed for damp locations; CSA 120/347 V version and CEC Title 20 certification available

TEMPERATURE

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

“Engineered for the spaces it protects.”

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ORDERING INFORMATION

Housing Color	(blank) White · B Black
Options	SDT self-diagnostics · HL high-lumen heads · SPV 208 / 220 / 240 V 50/60 Hz (not with SDT) · CSA 120 / 347 V 60 Hz · CEC Title 20 certified

Ordering Example: VIG-B

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); CSA listing with the CSA version; CEC Title 20 certification with the CEC option.

NOTE: Consult Sage for compatible remote heads within the 3 W to 4 W remote capacity.

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

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