

· TYPE _____ · DATE _____ · PROJECT _____

NEX

Sage Nexus — LED Exit and Emergency Combo

LED Exit and Emergency Combo

universal face · red or green · self-contained 9.6 V battery

SUGGESTED SPECIFICATION

Install Sage Nexus LED exit and emergency combination 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, and long-life red or green LED exit illumination, in an injection-molded, engineering grade 5VA flame-retardant, high-impact thermoplastic housing, white or black, with snap-out chevron directional indicators. Units shall operate on 120 or 277 VAC with a 9.6 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, and a charge-rate and power-on indicator with a push-to-test switch. An EZ-snap mounting canopy shall be included for top or end mount and the back plate shall carry a universal knockout pattern for wall mount. Units shall meet UL 924, NFPA 101, NEC, OSHA and local and state codes, be UL Listed for damp locations, and be certified to CEC under Title 20.

ELECTRICAL SPECIFICATIONS

Dual 120/277 VAC input: red exit 3.7 W and 0.040 A at 120 V, 3.8 W and 0.020 A at 277 V; green exit 3.0 W and 0.030 A at 120 V, 3.2 W and 0.014 A at 277 V. 9.6 V maintenance-free rechargeable NiCd battery; internal solid-state transfer switch, minimum 90-minute emergency illumination; fully automatic solid-state two-rate charger, 24-hour recharge. Options: high-lumen heads (HL, 1.5 W per head), remote capacity (RC, 3 W to 4 W from the 9.6 V battery, 6 W with the no-head version), no lamp heads (NH) and self-diagnostics (SDT).

INPUT BY CONFIGURATION

Configuration	W at 120 V	W at 277 V	A at 120 V	A at 277 V
Red exit	3.7	3.8	0.040	0.020
Green exit, or with remote capacity		3.2	0.030	0.014
Red exit with remote capacity	3.4	3.6	0.033	0.015
Self-diagnostic versions	5.2	5.7	0.046	0.022

Remote capacity as published: 3 W to 4 W with the remote-capacity version, 3 W on the no-head version and 6 W with both, from the 9.6 V battery.

PRODUCT DATA · INPUT

Input	120 / 277 VAC
Battery	9.6 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)
Letters	Red · Green
Options	HL · RC · NH · SDT

FEATURES

- Two adjustable, long lasting, ultra bright white LED lamp heads, 1 W per head (HL option: 12-LED heads at 1.5 W); chrome-plated metallized reflectors and plastic lenses
- Long life, energy efficient Red or Green LED exit illumination; universal single or double face; snap-out chevron indicators
- Injection-molded, engineering grade 5VA flame-retardant, high-impact thermoplastic housing; white or black
- Dual 120/277 V; 9.6 V maintenance-free NiCd battery; solid-state transfer switch for at least 90 minutes; two-rate charger, 24-hour recharge
- Charge-rate and power-on indicator with a push-to-test switch
- EZ-snap mounting canopy for top or end mount; universal knockout back plate for wall mount

TEMPERATURE

Operating Temperature 0 to 40 °C (UL damp location)

“Engineered for the spaces it protects.”

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ORDERING INFORMATION

Faces	2 universal single/double face
Letter Color	R Red · G Green
Housing Color	W White · B Black
Options	HL = high-lumen heads, 12 LEDs at 1.5 W per head · RC = remote capacity · NH = no lamp heads, remote-capable exit sign · SDT = self-diagnostics

Ordering Example: NEX-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 to 40 °C). Certified to CEC under Title 20 regulations.

NOTE: Remote capacity (RC): 3 W to 4 W from the 9.6 V battery; 3 W on the no-head version and 6 W with both options, as published. Consult Sage for compatible remote heads.

NOTE: Custom wording, special voltage and Spanish-wording face plate options are available; check with your Sage representative.

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

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