

· TYPE _____ · DATE _____ · PROJECT _____

TID

Sage Tide — Wet Location Exit and Emergency Combo

Wet Location Exit and Emergency Combo

single / double face · two 3.6 W heads · self-contained 6 V battery

SUGGESTED SPECIFICATION

Install Sage Tide wet location LED exit and emergency combination units with two adjustable, long lasting, ultra bright white LED lamp heads at 3.6 W per head and long-life red or green LED exit illumination, in a 5VA flame-retardant, UV-stabilized polycarbonate housing, white, black or gray, with a high-impact UV-stabilized polycarbonate clear lens, a corrosion-resistant enclosure with an engineering grade silicone gasket, knockouts for conduit feed and snap-out chevron directional indicators. Units shall operate on 120 or 277 VAC with a 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 bi-color battery indicator. A die-cast aluminum mounting canopy shall be included for top or end mount and the back plate shall carry a universal knockout pattern for wall mount. Remote capacity up to 7.2 W, a cold weather package, self-diagnostics, tamper-proof hardware and custom wording shall be available. Units shall meet UL 924, NFPA 101, NEC, OSHA and local and state codes, be UL listed for wet locations, and be certified to CEC under Title 20.

ELECTRICAL SPECIFICATIONS

Dual 120/277 VAC: 5.7 W and 0.057 / 0.024 A at 120 / 277 V standard; 9.0 W with remote capacity; 7.0 W with self-diagnostics; 9.7 W with both. 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. Cold weather units draw the heater load at extreme temperatures as published (33.3 to 35.3 W at 120 V, 146.8 to 148.8 W at 277 V).

INPUT BY CONFIGURATION

Configuration	W at 120 V	W at 277 V	A at 120 V	A at 277 V
Standard	5.7	5.7	0.057	0.024
With remote capacity (RC)	9.0	9.0	0.082	0.034
With self-diagnostics (SDT)	7.0	7.0	0.063	0.030
With RC and SDT	9.7	9.7	0.088	0.039

Red and green versions read the same. Cold weather (CW) units draw 33.3 to 35.3 W at 120 V and 146.8 to 148.8 W at 277 V at extreme temperatures with the heater activated, as published.

PRODUCT DATA · INPUT

Input	120 / 277 VAC
Battery	6 V NiCd, maintenance-free, rechargeable
Emergency runtime	minimum 90 minutes
Recharge	24 hours, two-rate charger
Lamp heads	two adjustable 3.6 W LED heads (3 LEDs × 1.2 W)
Remote capacity (RC)	up to 7.2 W
Letters	Red · Green

FEATURES

- Two adjustable, long lasting, ultra bright white LED lamp heads, 3.6 W per head; red or green LED exit illumination
- 5VA flame-retardant, UV-stabilized polycarbonate housing, white, black or gray; high-impact clear lens; corrosion-resistant enclosure with a silicone gasket; conduit knockouts
- Dual 120/277 V; 6 V maintenance-free NiCd battery; solid-state transfer switch for at least 90 minutes; two-rate charger, 24-hour recharge
- Bi-color battery indicator; options: remote capacity up to 7.2 W (RC), cold weather package (CW), self-diagnostics (SDT), tamper-proof hardware (TP), custom wording
- Die-cast aluminum mounting canopy for top or end mount; universal knockout back plate for wall mount; snap-out chevrons
- Meets UL 924, NFPA 101, NEC and OSHA; UL listed for wet locations; CEC Title 20

TEMPERATURE

Operating Temperature 0 to 50 °C (UL wet location) · -20 to 50 °C with the CW option

“Engineered for the spaces it protects.”

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ORDERING INFORMATION

Faces	1 single · 2 double
Letter Color	R Red · G Green
Housing Color	W White · B Black · G Gray (with white faceplate)
Options	CW cold weather (internal heater and battery blanket) · RC remote capacity, up to 7.2 W · SDT self-diagnostics · TP tamper-proof screws · CUSTOM custom wording

Ordering Example: TID-1-R-W

UL CONDITIONS OF ACCEPTABILITY

Meets UL 924, NFPA 101 Life Safety Code, NEC, OSHA, and local and state codes. UL listed for wet locations (0 to 50 °C). Certified to CEC under Title 20 regulations.

NOTE: Spacing guideline as published: meets NFPA 101 for 24 ft or more center-to-center spacing with a 6 ft or wider path of egress at a 9 ft mounting height; consult Sage for compatible remote heads (RC).

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