

· TYPE _____ · DATE _____ · PROJECT _____

SUM

Sage Summit — Hazardous Location Emergency Unit

Hazardous Location Emergency Unit

Class I, Division 2 · two 3.3 W heads · self-contained battery · remote capacity

SUGGESTED SPECIFICATION

Install Sage Summit hazardous location LED emergency units with two fully adjustable, ultra bright 3.3 W high performance MR-16 base LED lamp heads, in a fiberglass reinforced polycarbonate housing, gray, with a corrosion-resistant enclosure, a one-piece high-impact UV-stabilized polycarbonate lens and a molded gasket with stainless steel screws. Units shall operate on 120 or 277 VAC with a 6 V or 12 V 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 bi-color battery indicator and a magnetic test switch, with 7.8 W of remote capacity at 6 or 12 VDC standard. Die-cast mounting brackets shall be provided for surface wall mount and a pre-installed conduit hub for conduit and pendant mounting. Self-diagnostics, a cold weather package with an internal heater and battery blanket, and tamper-proof hardware shall be available. Units shall be rated for Class I, Division 2, Groups A, B, C and D, meet UL 924, NFPA 101, NEC, OSHA and local and state codes, and be UL listed for wet locations.

ELECTRICAL SPECIFICATIONS

Dual 120/277 VAC input. 6 V or 12 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; bi-color battery indicator and magnetic test switch. Remote capacity 7.8 W at 6 or 12 VDC, standard. Input current and power as published (60 Hz): 6 V models 0.12 A and 13.6 W at 120 V, 0.06 A and 16.9 W at 277 V; 12 V models 0.11 A and 12.5 W at 120 V, 0.06 A and 15.1 W at 277 V.

ELECTRICAL DATA BY MODEL

Model	Battery	Input	Current	Power	Remote capacity
SUM-6-15	6 V NiCd	120 VAC 60 Hz	0.12 A	13.6 W	7.8 W at 6 VDC
SUM-6-15	6 V NiCd	277 VAC 60 Hz	0.06 A	16.9 W	7.8 W at 6 VDC
SUM-12-15	12 V NiCd	120 VAC 60 Hz	0.11 A	12.5 W	7.8 W at 12 VDC
SUM-12-15	12 V NiCd	277 VAC 60 Hz	0.06 A	15.1 W	7.8 W at 12 VDC

Input figures for the 15 W models as published. Consult Sage for compatible remote heads for the classified location.

PRODUCT DATA · INPUT

Input	120 / 277 VAC
Input current, 6 V models	0.12 A at 120 V · 0.06 A at 277 V
Input power, 6 V models	13.6 W at 120 V · 16.9 W at 277 V
Input current, 12 V models	0.11 A at 120 V · 0.06 A at 277 V
Input power, 12 V models	12.5 W at 120 V · 15.1 W at 277 V
Battery	6 V or 12 V NiCd, maintenance-free, rechargeable
Emergency runtime	minimum 90 minutes
Recharge	24 hours, two-rate charger
Lamp heads	two adjustable 3.3 W MR-16 base LED heads
Remote capacity	7.8 W (6 or 12 VDC)

FEATURES

- Two fully adjustable, ultra bright 3.3 W high performance MR-16 base LED lamp heads
- Fiberglass reinforced polycarbonate housing, gray; corrosion-resistant enclosure with a one-piece high-impact, UV-stabilized polycarbonate lens, molded gasket and stainless steel screws
- Dual 120/277 V; 6 V or 12 V maintenance-free NiCd battery; solid-state transfer switch for at least 90 minutes; two-rate charger, 24-hour recharge
- Bi-color battery indicator; charge-rate and power-on indicator; magnetic test switch; 7.8 W remote capacity standard
- Die-cast wall-mount brackets; pre-installed conduit hub for conduit and pendant mounting
- Rated for Class I, Division 2, Groups A, B, C and D; options: self-diagnostics (SDT), cold weather package (CW), tamper-proof hardware (TP)

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

Battery Voltage	6 = 6 V · 12 = 12 V
Wattage	15 = 15 W
Housing Color	G Gray
Options	SDT self-diagnostics · CW cold weather (internal heater and battery blanket) · TP tamper-proof hardware
Ordering Example: SUM-6-15-G	

UL CONDITIONS OF ACCEPTABILITY

Meets UL 924, NFPA 101 Life Safety Code, NEC, OSHA, and local and state codes. Rated for Class I, Division 2, Groups A, B, C and D. UL listed for wet locations (0 to 50 °C).

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

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