

· TYPE _____ · DATE _____ · PROJECT _____

ECH

Sage Echo — Hazardous Location LED Remote Head

Hazardous Location LED Remote Head

single or double head · 3.3 W per head · Class I, Division 2

SUGGESTED SPECIFICATION

Install Sage Echo hazardous location LED remote heads with two fully adjustable, ultra bright 3.3 W high performance MR-16 base LED lamp heads for optimized center-to-center spacing, in a fiberglass reinforced housing, gray, with a corrosion-resistant enclosure, a one-piece high-impact UV-stabilized polycarbonate lens and a molded gasket with stainless steel screws. Die-cast mounting brackets shall be provided for surface wall mount. Tamper-proof hardware (TP) shall be available. Heads shall operate as remote devices on the Sage central battery system over the low voltage run, or from a Sage exit or combo unit with remote capacity, with low voltage wiring by the installer; the maximum run is determined by the system voltage, the wire gauge and the total wattage on the run. Heads shall be rated for Class I, Division 2, Groups A, B, C and D, UL Listed for use with the approved Sage host products, and shall meet UL 924, NFPA 101, NEC, OSHA and local and state codes.

ELECTRICAL SPECIFICATIONS

Low voltage operation from the Sage central battery over the low voltage run (CB), or from a Sage exit or combo unit with remote capacity (RB); low voltage wiring not provided. Load 3.3 W per head, 6.6 W double. The maximum run is determined by the system voltage, the wire gauge and the total wattage on the run; cabinet sizing and run length per the Sage design.

LOAD BY CONFIGURATION

Configuration	Load
Single head	3.3 W
Double head	6.6 W

3.3 W MR-16 base LED lamp heads. Cabinet sizing and run length per the Sage design; refer to the host unit's specification sheet to confirm remote load capacity (RB).

PRODUCT DATA · INPUT

Operation	CB · central battery · RB · from the host exit or combo
Load	3.3 W per head · 6.6 W double
Heads	1 single · 2 double, fully adjustable
Housing	fiberglass reinforced · gray
Rating	Class I, Division 2, Groups A, B, C, D
Mount	surface wall mount on die-cast brackets

FEATURES

- Two fully adjustable, ultra bright 3.3 W high performance MR-16 base LED lamp heads for optimized center-to-center spacing
- Fiberglass reinforced housing, gray; corrosion-resistant enclosure with a one-piece high-impact, UV-stabilized polycarbonate lens
- Molded gasket with stainless steel screws
- Die-cast mounting brackets for surface wall mount
- Rated for Class I, Division 2, Groups A, B, C and D; tamper-proof hardware option (TP)
- Powered from the Sage central battery or a Sage exit or combo unit over low voltage wiring

ORDERING INFORMATION

Operation	CB = powered from the Sage central battery · RB = powered from the host exit or combo unit
Lamp Heads	1 single · 2 double
Housing Color	G Gray
Options	TP tamper-proof hardware

Ordering Example: ECH-CB-2-G-TP

UL CONDITIONS OF ACCEPTABILITY

Rated for Class I, Division 2, Groups A, B, C and D. UL Listed for use with the approved Sage host products. Meets UL 924, NFPA 101 Life Safety Code, NEC, OSHA, and local and state codes.

NOTE: Refer to the host unit's specification sheet to confirm remote load capacity (RB).

NOTE: Five-year total customer satisfaction warranty.

“Engineered for the spaces it protects.”