

· TYPE _____ · DATE _____ · PROJECT _____

XRA

Sage XRAY — Open-Face Die-Cast Sign with Custom Graphics

Open-Face Die-Cast Sign

custom legends · Red / Green · central battery

SUGGESTED SPECIFICATION

Install Sage XRAY open-face die-cast LED signs with custom graphics, an ultra-slim die-cast aluminum sign for X-RAY IN USE, ON AIR, IN USE, AREA OF REFUGE and similar legends. The face and housing shall be die-cast aluminum with a maximum thickness of 5/8 inch (single face) and a wall mount profile of 1/2 inch above the surface; the die-cast outer housing shall contain a closely fitted acrylic lens with the LED array recessed into the housing, and clear polycarbonate security covers shall be available. Lighting uniformity shall be better than 4:1 when measured over any illuminated area, average brightness shall exceed 6 ft Lambert (21 cd/m²), and LED life expectancy shall be in excess of 20 years. The message area shall be 11 inches wide and 6 1/2 inches high standard, with an optional 8 1/2 inch directional window with field-replaceable chevron arrows. Signs shall operate as remote devices on the Sage central battery system, 12 VDC in normal service and 24 VDC in emergency, with no battery and no AC connection at the sign, and the central battery shall provide emergency illumination of at least 90 minutes. Signs shall be manufactured and tested to UL 924 and conform to NFPA 101, UBC and NEC.

ELECTRICAL SPECIFICATIONS

Central battery operation: 12 VDC in normal service and 24 VDC in emergency from the Sage central battery over the low voltage branch circuit; no AC connection and no battery at the sign. Cabinet sizing per the Sage design. Graphics are red or green; signs carry graphic color, not color temperature.

SUPPLY BY CONFIGURATION

Configuration	Supply
CB — Sage central battery	12 VDC normal service · 24 VDC emergency

Cabinet sizing per the Sage design.

PRODUCT DATA · INPUT

Operation	CB · central battery
Supply	12 VDC normal · 24 VDC emergency
Graphics	Red · Green · custom legend in quotes
Faces	1 single
Trim	White · Black · Bronze · Brushed aluminum

FEATURES

- Open-face die-cast sign with custom graphics — X-RAY IN USE, ON AIR, IN USE, AREA OF REFUGE, LASER IN USE and the rest of the legend list, or a custom legend
- Ultra-slim die-cast aluminum housing, 5/8 inch maximum thickness single face; wall mount profile 1/2 inch above the surface
- Closely fitted acrylic lens with the LED array recessed into the housing; rugged against impact and vibration; polycarbonate security covers and a wire guard available
- Message area 11 in × 6½ in standard; optional 8½ in directional window with field-replaceable chevron arrows
- Wall, top, vertical wall, vertical top, end and pendant mounts; recess kit option
- Central battery operation — 12 VDC normal service, 24 VDC emergency over the low voltage branch circuit

TEMPERATURE

Operating Temperature damp location with option DP

“Engineered for the spaces it protects.”

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ORDERING INFORMATION

Operation	CB = remote with the Sage central battery
Faces	1 single
Graphics Color	R Red · G Green
Background Color	W White · B Black · custom on request
Trim Finish	W White · B Black · BZ Bronze · BA Brushed Aluminum · custom on request
Mount	LE left end · RE right end · TW universal top or wall · TV top vertical · WV wall vertical
Options	DP damp location · PEN pendant 12 in · REC recess kit · WG wire guard · DW directional window 8½ in
Graphic	LEGEND in quotes — X-RAY IN USE · ON AIR · ON THE AIR · IN USE · ROOM IN USE · DARKROOM IN USE · GENERATOR IN USE · GRID IN USE · CATH LAB IN USE · CT SCAN IN USE · MAGNET IN USE · BATH IN USE · LASER IN USE · AIR LOCK OPEN · BEAM ON · STAFF IN EXHIBIT · AREA OF REFUGE · WARNING DO NOT ENTER / EXIT · custom

Ordering Example: XRA-CB-1-R-W-W-TW-DP-"X-RAY IN USE"

UL CONDITIONS OF ACCEPTABILITY

Manufactured and tested to UL Standard 924. Conforms to NFPA 101 Life Safety Code, UBC and NEC. Suitable for indoor damp locations when specified — order option DP.

NOTE: The graphic face area can be increased for special applications on request.

NOTE: Five-year total customer satisfaction warranty.

“Engineered for the spaces it protects.”