

Wheelock EH Product Line

High fidelity speakers

Providing crisp, clear & intelligible
emergency communications

EATON

Powering Business Worldwide

Wheelock EH High Fidelity Speaker Strobes & Speakers



With the widest frequency response range available, our speakers provide crisp, clear voice messages



Clear, concise and intelligible voice messages that communicate how people should respond in an emergency are critical for life safety. At Eaton, we understand that you need a solution that not only meets your customer's intelligibility and reliability requirements but also allows on-time installation. That's why we developed the Wheelock Series EH Speakers and Speaker Strobes to produce reliable, high-fidelity sound output in a low profile design for indoor use.

With the widest frequency response range (300 to 8000 Hz) in the industry, the Series EH features leading intelligibility with crisp, clear voice messages and tone signaling, ideal for emergency communications, mass notification, voice evacuation and fire alarm.

Providing a sleek aesthetic appearance, the wall and ceiling appliances feature dual voltage (25/70 VRMS) capability and field-selectable taps from 1/8 to 2 watts. For faster and easier installation, the low profile design incorporates a speaker mounting plate, and each model has a built-in level adjustment feature with either a snap-on cover with no visible mounting screws or an aesthetic two screw grille cover.

"Intelligible. Capable of being understood; comprehensible; clear."

"The wider frequency response allows speakers to reproduce frequencies closer to the original sound, improving the clarity and comprehension of the intended message."

National Fire Protection Association
NFPA 72 2013



High fidelity sound output

- Efficient design for high intelligibility at minimum wattage
- Frequency range: 300 to 8000 HZ—widest range in the industry

Field Selectable Taps

- Dual Voltage: 25 or 70 VRM
- 1/8 watt up to 2 watts

Field Selectable Candela Settings

- Patented multi-candela strobe with 15/30/75/110cd or high intensity with 135/185cd for E50H and E70H wall mount models
- Patented multi-candela strobe with 15/30/75/95cd or high intensity with 115/177cd for E60H and E90H ceiling mount models

Mounting

- Low profile design incorporates speaker mounting plate for faster and easier installation
- Built-in adjustment feature
- Quick installation with IN/OUT screw terminals using #12 to #18 AWG wires

- 4" square backboxes provide more room to prevent wire damage
- Snap on grills, no extension rings for E50H and E60H Models

Compatibility and Requirements

- Strobes produce 1 flash per second over the regulated voltage range
- 24 VDC with wide UL "Regulated Voltage" using filtered DC or unfiltered VRMS input voltage
- Synchronize with Wheelock DSM or Wheelock Power Supplies with built-in sync protocol

Approvals and Compliance

- UL 1971, UL 1480, ULC-S526, and ULC-S541
- ADA/NFPA/ANSI/OSHA compliant



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