

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7125-0785:158

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CATEGORY: Fire Alarm Devices for the Hearing Impaired

LISTEE: Wheelock Inc., 273 Branchport Ave., Long Branch NJ 07740
Contact: Deborah Piserchia (732) 433-6001 Fax (732) 222-5607

DESIGN: Synchronized or Non-Synchronized High Intensity Speaker Strobes. Models E70-24150C, E70-24177C, E70-24150W, E70-24177W, E70-24185W, E90-24150C, E90-24177C, E90-24150W, E90-24177W, and E90-24185W. Units may be followed by suffixes to designate lettering and plate color. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical: 16-33 VDC/VFR
Flash rate: 60 flashes/minute
Candela: Wall = 150cd, 177cd, 185cd
Ceiling = 150cd, 177cd

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. Models with suffix W are wall mount and C are for ceiling. All models are for indoor use only.

MARKING: Listee's name, model number, electrical/candela rating and UL label.

APPROVAL: Listed as strobe speakers suitable for the hearing impaired when used with separately listed electrically compatible fire alarm control units. For synchronized strobes, Models SM-12/24, SMX-12/24, DSM-12/24 or DSMX-12/24 *(CSFM Listing No. 7300-0785:132) synchronize control module must be used.

If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition is required, the control units must be used with appliances that can generate the temporal pattern signal. Refer to listee's Installation Instructions Manual for details.

*Rev. 06-13-06



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 18, 2009**

Listing Expires June 30, 2010

Authorized By: **FRANCIS MATEO**, Program Coordinator
Fire Engineering Division