

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

LISTING SERVICE

LISTING No. 7125-0785:146

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CATEGORY: Fire Alarm Devices for the Hearing Impaired

LISTEE: Wheelock Inc., 273 Branchport Ave., Long Branch NJ 07740
Contact: Luy Nguyen (732) 433-6005 Fax (732) 222-5607

DESIGN: Models - Strobe Speakers – Synchronized and Non-Synchronized
ET70-2415W, -241575W, -2430W, -2475W, -24110W
ET90-2415W, -241575W, -2430W, -2475W, -24110W
ET70-2415C, -2430C, -2475C, -24100C
ET90-2415C, -2430C, -2475C, -24100C
*ET70WP-2475W

Units may be followed by suffixes to designate lens orientation, lens lettering and plate color. Models with suffix –W are wall mount and –C are for ceiling. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical: 24 = 16-33 VDC/FWR*
Flash rate: 60 flashes/min
Candela: 15 = 15cd, 1575 = 15cd/75cd on axis, 30 = 30cd, 75 = 75cd
100 = 100cd (ceiling mount only), 110 = 110cd (wall mount only)

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

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

APPROVAL: Listed as strobe speakers suitable for the hearing impaired when used in conjunction with separately listed electrically compatible fire alarm control units. For indoor use only. For synchronized strobes, Models SM-12/24, SMX-12/24, DSM-12/24 or DSMX-12/24 sync module must be used. *ET70WP-2475W listed for indoor/outdoor use in non-hearing impaired applications only.

If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to manufacturer's Installation 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 4, 2007**

*Listing Expires **June 30, 2008***

Authorized By: **MIKE TANAKA, Senior Deputy State Fire Marshal**
Program Manager