

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



# LISTING SERVICE

**LISTING No.** 7125-0785:131

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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:** Models AS-1215, -2415, -1230, -2430, -121575, -241575, -2475 and -24110 audible/strobes for the hearing impaired followed by any three alpha/numeric characters indicating lens orientation, lettering and color.

Models AS-1215W, -2415W, -1230W, -2430W, -121575W, -241575W, -2475W and -24110W audible/strobes for the hearing impaired followed by any three alpha/numeric characters indicating lens orientation, lettering and color. These units with suffix -W are for wall mount only. \*Models AS-121575W and AS-241575W lens color may be white, red, blue, green, or amber.

Models AS-2415C, -2430C, -2475C and -24100C audible/strobes for the hearing impaired followed by two alpha/numeric characters indicating lens lettering, orientation and color. These units are intended for ceiling mount only.

Model AH-12, -24, AH-12WP, -24WP audible appliances (no strobe), followed by an alpha or numeric character indicating product color.

Model AS-24MCW and AS-24MCC audible/strobe, followed by any two alpha or numeric character indicating lettering and product color. \*Lens color may be white, red, blue, green, or amber.

Models ASWP-2475W and \*ASWP-2475C audible/strobe with integral private mode fire/emergency visual signaling for non-hearing impaired applications. Lens color may be white, red, blue, green, and amber. Both models are suitable for outdoor use when mounted on the Model WPBB back box.

Models AS-24MCWH, AS-24MCCH, \*ASWP-24MCWH, and \*ASWP-24MCCH audible/strobes for the hearing impaired followed by two alpha/numeric characters indicating lens lettering and product color. Units with suffix CH are for ceiling mount only. Units with suffix WH are for wall mount only. \*Lens color may be white, red, blue, green, or amber.

Refer to the listee's data sheet for detailed product description and operational considerations.

**RATING:** Electrical: 8-17.5/16-33 VDC/VFWR

Flash Rate: 60 flashes/minute

Candela: 15:15cd, 1575:15/75cd, 30:30cd, 75:75cd, 95:95cd, 100:100cd, 110:110cd

MCW: Selectable 15cd, 30cd, 75cd, 110cd

MCC: Selectable 15cd, 30cd, 75cd, 95cd

MCWH: Selectable 135cd, 185cd (65cd, 90cd at -40 C)

MCCH: Selectable 115cd, 177cd (50cd, 75cd at -40 C)

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. Models ASWP-2475W, ASWP-24MCWH, AS-24MCW and AS-24MCWH are for wall mount only. Models ASWP-2475C, ASWP-24MCCH, AS-24MCCH, AND AS-24MCC are for ceiling mount only. Models with suffix -W or WH are for wall mount only. Models with suffix -C or -CH are for ceiling mount only.

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

**APPROVAL:** Listed as audible and audible/visual signaling devices suitable for the hearing impaired when used in conjunction with separately listed electrically compatible fire alarm control units. For indoor use only except Models AH-12WP, AH-24WP, \*ASWP-2475W, ASWP-2475C, ASWP-24MCWH, and ASWP-24MCCH audible appliances are suitable for indoor/outdoor. For synchronization, Models AS Series must be used with Model SM-12/24, SMX-12/24, DSM-12/24 or DSMX-12/24 sync control module (CSFM Listing No. 7300-0785:132). Refer to listee's Installation Instruction Manual for details.

These appliances can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

**NOTE:** Models AH-12, AH-24, -12WP and -24WP audible devices are not suitable for the hearing impaired applications.

\*Rev. 10-01-07



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*