

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



# LISTING SERVICE

**LISTING No.** 7135-0785:0109

Page 1 of 1

**CATEGORY:** 7135 -- AUDIBLE DEVICES

**LISTEE:** Cooper Wheelock Inc. 7246 16th St. E., Ste. 105, Sarasota, FL 34243  
Contact: Tom Conover (941) 487-2336  
Email: thomas.conover@cooperindustries.com

**DESIGN:** Models\* CH70-24 and CH-90-24 chimes.

Models\* CH70-24 and CH-90-24 chime/strobes followed by suffix -W, -R, -B, -A, -G (color), followed by -S (15cd), -H (15cd), or -M (117cd), followed by -12 or -24 (voltage).

All units may be followed by additional suffixes to designate lens orientation, lens lettering and plate color. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** \*CH70-24, CH90-24: 16-33 VDC

**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. For synchronized strobes, Models SM-24 or DSM-24\* sync control module must be used.

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

**APPROVAL:** Listed as audible and audible/visual devices for use with separately listed compatible fire alarm control units. For private mode and indoor use 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.

**NOTE:**

\*Rev. 07-16-2009 fm



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

Date Issued: **July 01, 2019**

Listing Expires **June 30, 2020**

Authorized By: **DAVID CASTILLO, Program Coordinator**  
*Fire Engineering Division*