

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



# LISTING SERVICE

**LISTING No.** 7135-0785:0500

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**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:** Model LFHNKx3, ceiling or wall mounted, low frequency horn and Models LFHSKx3 and \*LFHSHx3 wall mounted, low frequency synchronous or non-synchronous horn/strobe. The letter "x" represents product color. All models may be followed by any alphanumeric characters which indicate product lettering. Models are for indoor use only. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** 16-33 Vdc

**INSTALLATION:** In accordance with listee's printed installation instructions, NFPA 72, applicable codes & 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 a low frequency horn or as a low frequency horn/strobe when used with a separately listed electrically compatible fire alarm control unit. Model LFHSKx3, \*LFHNKx3 and \*LFHSHx3 can generate a low frequency alarm signal for the hearing impaired in sleeping areas in accordance with NFPA 72. Models are also suitable as a CO system notification appliances. Refer to listee's Installation Instructions Manual for details.

\*Rev 08-03-18 gt



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, 2018**

Listing Expires **June 30, 2019**

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