

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



# LISTING SERVICE

**LISTING No.** 7135-0785:0501

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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:** Models LHNx3 and LHNxC3 horns are mounted on a wall or ceiling. Model LSTx3, mounted on a wall, and LSTxC3, mounted on a ceiling, strobes are synchronous or non-synchronous. Model LHSx3, mounted on a wall and LHSCx3, mounted on a ceiling, horn/strobes are synchronous or non-synchronous. Model LSTx3-A, amber lens, mounted on a wall and LSTxC3-A amber lens, mounted on a ceiling, strobes are synchronous or non-synchronous and are intended for Private Mode Emergency use only. The letter "x" represents product color. All models may be followed by any alphanumeric characters which indicate product lettering. All 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 horn, strobe or horn/strobe when use with a separately listed electrically compatible fire alarm control unit. Models LSTx3 and LSTxC3 strobes and LHSx3 and LHSxC3 horn/strobes can generate a alarm signal for sleeping areas in accordance with NFPA 72. Refer to listee's Installation Instructions Manual for details.

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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: **September 12, 2017**

Listing Expires **June 30, 2018**

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