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

LISTING SERVICE

LISTING No.:	7135-2279:0511
CATEGORY:	7135 - AUDIBLE DEVICES
LISTEE:	European Safety Systems LTD Units 18 & 20, Impress House, Mansell Road, Acton, London W3 7QH, GB Contact: King, Alan +44 (0)20 8746 4326 Email: alan.king@e2s.com
DESIGN:	Models SONF1, D112 Audible Signal Appliances for General Signaling Use. Models SONFL1X, SONFL1HAC, SONFL1HDC, DL112X, DL112HAC, and DL112HDC Audible Visual Signal Appliances for General Signaling Use. Products are a self-contained tone generator, amplifier with a transducer that, when supplied with power produces an audible tone. Models SONFL1X and DL112X use Model L101X strobe light, and Models SONFL1HAC, SONFL1HDC, DL112HAC, and DL112HDC use Models L101HAC, and L101HDC LED beacons (Models L101X, L101HAC, and L101HDC - CSFM Listing No. 7300-2279:0510). Intended for indoor or outdoor use. Refer to listee's data sheet for additional detailed product description and operational considerations.
RATING:	Models SONF1, D112, SONFL1X, and DL112X: 10-30 VDC (24 VDC nominal), 48 VDC (except Model SONF1), 24 VDC/VAC, 120 VAC, 230 VAC Models SONFL1HDC and DL112HDC: 12 VDC, 24 VDC, 48 VDC (except Model SONFL1HDC) Models SONFL1HAC and DL112HAC: 115 VAC, 230 VAC
INSTALLATION:	In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

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MARKING:	Listee's name, model number, electrical rating, and UL label.
APPROVAL:	Listed as audible and audible visual signal appliances for general signaling for use with separately listed compatible fire alarm control units. Not approved for use as visual signaling devices for the hearing impaired. Refer to listee's Installation Instruction Manual for details.
NOTES:	

3-1-22 VWW

This listing is based upon technical data submitted by the applicant. OSFM 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: 05/29/2025

Listing Expires: 06/30/2026

Authorized By: **Michael Huang**, Program Coordinator
Fire Engineering & Investigations Division