

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



# LISTING SERVICE

**LISTING No.** 7300-2279:0508

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**CATEGORY:** 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

**LISTEE:** European Safety Systems LTD Units 18 & 20, Impress House, Mansell Road, Acton, London, W3 7QH, GB United Kingdom  
Contact: Alan King 44 20 8743 8880  
Email: alan.king@e2s.com

**DESIGN:** Models D1xB2LD2DC024, D1xB2LD2AC115, D1xB2LD2AC230, D1xB2X05DC012, D1xB2X05DC024, D1xB2X05DC048, D1xB2X05AC115, D1xB2X05AC230, D1xB2X10DC024, D1xB2X10DC048, D1xB2X10AC115, D1xB2X10AC230, D1xB2X15DC024, D1xB2X15DC048, D1xB2X15AC115, D1xB2X15AC230, D1xB2X21DC024, D1xB2X21DC048, D1xB2X21AC115 and D1xB2X21AC230 visual signal devices. D1xB2 series are a range of Electronic Strobe Beacons housed in an explosionproof / flameproof / dust protected aluminium enclosure that are intended to be used as visual warning / signalling devices. The enclosure is accessible via the threaded cover which incorporates a glass dome, the glass dome is cemented into the cover. The equipment has an optional stainless steel lens guard and polycarbonate lens diffuser. When the lens diffuser is used, the steel guard is mandatory.

Class I Division 1 Groups A, B, C and D;  
Class II Division 1 Groups E, F and G; Class III; Hazardous Locations.

Class I Zone 1 AEx db IIC Gb;  
Zone 21 AEx tb IIIC Db; Hazardous Locations.

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

**RATING:** Refer to listee's printed datasheet for electrical and environmental ratings.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

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

**APPROVAL:** Listed as visual signal appliances for use in hazardous locations when used with separately listed compatible fire alarm control units. The devices are intended for indoor or outdoor installation and are to be installed in accordance with the applicable requirements of the National Electric Code and the local authorities having jurisdiction. Refer to listee's Installation Instruction Manual for details.

07-09-19 gt



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Date Issued: **July 01, 2021**

Listing Expires **June 30, 2022**

Authorized By: **DAVID CASTILLO, M.E., F.P.E.**

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# LISTING SERVICE

**LISTING No.** 7136-2279:0506

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**CATEGORY:** 7136 -- AUDIBLE DEVICES FOR HAZARDOUS LOCATIONS

**LISTEE:** European Safety Systems LTD Units 18 & 20, Impress House, Mansell Road, Acton, London, W3 7QH, GB United Kingdom  
Contact: Alan King 44 20 8743 8880  
Email: alan.king@e2s.com

**DESIGN:** Models D1xS1-DC024, D1xS1-DC024-D, D1xS1-AC230, D1xS1-AC230-D, D1xS2-DC024, D1xS2-DC024-D, D1xS2-AC230 and D1xS2-AC230-D sounder.

Models D1xC1X05-DC024, D1xC1X05-DC024-D, D1xC1X05-AC115, D1xC1X05-AC115-D, D1xC1X05-AC230, D1xC1X05-AC230-D, D1xC2X05-DC024, D1xC2X05-DC024-D, D1xC2X05-AC115, D1xC2X05-AC115-D, D1xC2X05-AC230, D1xC2X05-AC230-D, D1xC1X10-DC024, D1xC1X10-AC115, D1xC1X10-AC230, D1xC2X10-DC024, D1xC2X10-AC115 and D1xC2X10-AC230 sounder beacon.

Class I, Division 1, Groups A, B, C and D Hazardous Locations;  
Sounders, general signaling: Models D1xS1-DC024, D1xS1-AC230, D1xS2-DC024 and D1xS2-AC230.

Sounders, public mode: Models D1xS1-DC024 and D1xS2-DC024.

Combined Sounder Beacons, general signalling (all lens color):

Models D1xC1X05-DC024, D1xC1X05-AC115, D1xC1X05-AC230, D1xC2X05-DC024, D1xC2X05-AC115, D1xC2X05-AC230, D1xC1X10-DC024, D1xC1X10-AC115, D1xC1X10-AC230, D1xC2X10-DC024, D1xC2X10-AC115 and D1xC2X10-AC230. These devices are suitable only in the specific atmospheres indicated in the manufacturer's instruction manual document D190-00-xxx-IS-SC, where xxx is the 3 digits to the relevant instruction manual document, supplied with each device.

Combined Sounder Beacons, public mode sounder, private mode beacon (clear lens only):  
Models D1xC1X05-DC024, D1xC2X05-DC024, D1xC1X10-DC024 and D1xC2X10-DC024. These devices are suitable only in the specific atmospheres indicated in the manufacturer's instruction manual document D190-00-xxx-IS-SC, where xxx is the 3 digits to the relevant instruction manual document, supplied with each device.

Class II, Division 1, Groups F and G Hazardous Locations.

Sounders, general signaling: Models D1xS1-DC024-D, D1xS1-AC230-D, D1xS2-DC024-D and D1xS2-AC230-D.

Combined Sounder Beacons, general signaling: Models D1xC1X05-DC024-D, D1xC1X05-AC115-D, D1xC1X05-AC230-D, D1xC2X05-DC024-D, D1xC2X05-AC115-D and D1xC2X05-AC230-D.

06-07-18 gt



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The Sounders are for use in Hazardous Locations. One enclosure design is consistent throughout the series, with variations of internal components installed to cater for the different electrical characteristics.

The DC powered Sounders described in this Report are intended for Public Safety and have been assessed for such use.

The Combined Sounder Beacons are for use in Hazardous Locations. One enclosure design is consistent throughout the series, with variations of internal components installed to cater for the different electrical characteristics. The Combined Sounder Beacons utilise components identical to those in the Sounders described above, with the addition of the Beacon circuitry and components.

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

- RATING:** Refer to listee's printed datasheet for electrical and environmental ratings.
- INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.
- MARKING:** Listee's name, model number, electrical rating, and UL label.
- APPROVAL:** Listed as audible and audible visual devices for use in hazardous locations when used with separately listed compatible fire alarm control units.
- Refer to Manufacturers Installation Instruction Manual for details.

06-07-18 gt



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