

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



# LISTING SERVICE

**LISTING No.** 7300-2279:0500

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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 D2xB1LD2DC024, D2xB1LD2AC115, D2xB1LD2AC230, , D2xB1X05DC024, D2xB1X05DC048, D2xB1X05AC115, D2xB1X05AC230, D2xB1X10DC024, D2xB1X10DC048, D2xB1X10AC115, D2xB1X10AC230, \*D2xB1XH1DC024, \*D2xB1XH2DC024. Visual Signal Devices may be followed by up to four non certification specific alphanumeric characters and Accessories Models D2xJ1T and D2xJ1D Junction Boxes may be followed by up to four non certification specific alphanumeric characters, each may be followed by up to four non certification specific alphanumeric characters for use in:

Class I, Division 2, Groups A, B, C and D;  
Class II, Division 2, Groups F and G; Class III; Hazardous Locations

Class I Zone 2 AEx nA IIC Gc;  
Class II Zone 22 AEx tc IIIC Dc; Hazardous Locations.

The D2xB1 series Beacons are for use in hazardous locations for miscellaneous signalling functions. One enclosure design is consistent throughout the series with different PCB designs to cater for the various input voltages and light transmitting parts. There are no normally arcing or sparking parts within the enclosure. The beacon devices employ a glass lens which may or may not be furnished with a stainless steel cage. An external non-metallic light diffuser which may be coloured, may be installed between the lens and the guard. The light source is a xenon lamp assembly or an LED stack assembly.

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

\*Revision 10-17-2018 dcc



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, 2020**

Listing Expires **June 30, 2021**

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

*Fire Engineering Division*

Installation Instruction Manual for details.

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