

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170720-E245313  
**Report Reference** E245313-20060224  
**Issue Date** 2017-JULY-20

**Issued to:** EUROPEAN SAFETY SYSTEMS LTD  
UNITS 18 & 20, IMPRESS HOUSE  
MANSELL ROAD, ACTON  
LONDON  
W3 7QH UNITED KINGDOM

**This is to certify that  
representative samples of**

VISUAL-SIGNAL APPLIANCES FOR USE IN  
HAZARDOUS LOCATIONS  
For Models Refer Addendum Page

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**  
**Additional Information:**

For Standards Refer Addendum Page  
See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170720-E245313  
**Report Reference** E245313-20060224  
**Issue Date** 2017-JULY-20

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## Models;

Visual Signaling Devices (Beacons suitable for outdoor use):

Models E2xB05DC012, E2xB05DC024, E2xB05DC048, E2xB05AC115, E2xB05AC230, E2xB10DC024, E2xB10DC048, E2xB10AC115, E2xB10AC230, E2xBL2DC024, E2xBL2AC115, E2xBL2AC230, for use in the following Hazardous Locations:

USL - Class I Division 2 Groups A, B, C and D;  
Class II Division 2 Groups F and G;  
Class I Zone 2 AEx nA IIC T\* Gc;  
Zone 22 AEx tc IIIC T\* Dc.

CNL - Class I Division 2 Groups A, B, C and D;  
Class II Division 2 Groups F and G;  
Ex nA IIC T\* Gc X;  
Ex tc IIIC T\* Dc X.

T\* - refer to 'TEMPERATURE RATING'.

## Standards;

UL 1638A - Visual Signal Appliances for General Signaling  
ISA 12.12.01-2015 - Non-incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, division 1 and 2 Hazardous (Classified) Locations  
UL 60079-0 - Explosive Atmospheres - Part 0: Equipment - General Requirements  
UL 60079-15 - Explosive Atmospheres - Part 15: Equipment Protection by Type of Protection 'n'  
UL 60079-31 - Explosive Atmosphere - Part 31: Equipment Dust Ignition Protection by Enclosure 't'  
CSA C22.2 No. 205-12 - Signal Equipment, reaffirmed  
CSA standards C22.2 No. 213-16 - Non-incendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations  
CSA C22.2 NO. 60079-0:15 - Explosive Gas Atmospheres - Part 0: General Requirements  
CSA C22.2 NO. 60079-15:16 - Electrical Apparatus for Explosive Gas Atmospheres -- Part 15: Construction, Test and Marking of Type of Protection 'n' Electrical Apparatus  
CSA C22.2 NO 60079-31:15 - Explosive Atmosphere - Part 31: Equipment Dust Ignition Protection by Enclosure 't'



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

