

CERTIFICATE OF COMPLIANCE

Certificate Number E245313
Report Reference E245313-2019-05-17
Date 2020-December-17

Issued to: European Safety Systems Ltd
Impress House
Mansell Rd.
London W3 7QH GB

This is to certify that representative samples of VISUAL-SIGNAL APPLIANCES FOR USE IN HAZARDOUS LOCATIONS
See Addendum Page for Product Designation(s).

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


Standard(s) for Safety: See Addendum Page for Standards.

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

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 E245313
Report Reference E245313-2019-05-17
Date 2020-December-17

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 signal devices, Models D1xB2LD2DC024, D1xB2LD2AC115, D1xB2LD2AC230, D1xB2X05DC012, D1xB2X05DC024, D1xB2X05DC024-SIL, D1xB2X05DC048, D1xB2X05AC115, D1xB2X05AC230, D1xB2X10DC024, D1xB2X10DC024-SIL, D1xB2X10DC048, D1xB2X10AC115, D1xB2X10AC230, D1xB2X15DC024, D1xB2X15DC024-SIL, D1xB2X15DC048, D1xB2X15AC115, D1xB2X15AC230, D1xB2X21DC024, D1xB2X21DC048, D1xB2X21AC115 and D1xB2X21AC230. Each may be followed by up to four non certification specific alphanumeric characters;. Accessory Junction Boxes for use with the Visual signal devices, models D1xJ2T01, D1xJ2D01 and D1xJ2M01, each may be followed by up to four non certification specific alphanumeric characters for use in:

USL 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.

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

Zone 1 Ex db IIC Gb X;
Zone 21 Ex tb IIIC Db X; Hazardous Locations.

STANDARDS :

UL1203, ExplosionProof and Dust-IgnitionProof Electrical Equipment for Use in Hazardous (Classified) Locations,
UL60079-0, Explosive Atmospheres - Part 0: Equipment - General Requirements,
UL60079-1, Standard for Explosive Atmospheres Part 1: Equipment Protection by Flameproof Enclosures d,
UL60079-31, Explosive Atmospheres - Part 31: Equipment Dust Ignition Protection by Enclosure "t"
CSA C22.2 No. 30, Explosion-proof equipment,
CSA C22.2 No. 25, Enclosures for Use in Class II Groups E, F, and G Hazardous Locations,
CSA C22.2 No. 60079-0, Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements,
CSA C22.2 No. 60079-1, Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures "d",
CSA C22.2 No. 60079-31, Explosive Atmospheres - Part 31: Equipment Dust Ignition Protection by Enclosure "t",
UL 1638A STANDARD FOR VISUAL SIGNAL APPLIANCES FOR GENERAL SIGNALING USE



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 E245313
Report Reference E245313-2019-05-17
Date 2020-December-17

UL 1638 VISIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS,
INCLUDING ACCESSORIES
CAN/ULC S526 VISIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS,
INCLUDING ACCESSORIES
CSA C22.2 NO. 205-17 SIGNAL EQUIPMENT



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/>

