## **UL-EU CERTIFICATE**

Certificate No. UL-EU-01155-CPR

Page 1/3

Date of Issue 2021-04-16

Certificate Holder European Safety Systems Ltd

Units 18 & 20, Impress House

Mansell Road Action London, W3 7QH, UK

Manufacturer As per certificate holder

Certified Product Type Fire Alarm Devices - Sounder - Type B (outdoor)

Alarm Devices - Visual Alarm Device - Type B (outdoor)

Product Trade Name AlertAlarm Range

Models: AL112NXDC024, AL121XDC024, AL112NXDC048, and AL121XDC048

Trademark



Rating/Classification AL112NXDC024 / AL121XDC024: 24 V dc

(20.0 - 28.0 V dc)

AL112NXDC048 / AL121XDC048: 48 V dc

(42.0 - 52.0 V dc)

Certified Tones: Tone 2: Fainting Tone, 1200/500Hz @1Hz

Tone 5: Alternating Tone, 544Hz(100mS)/440Hz (400mS)

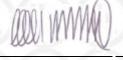
Tone 8: Rising Tone, 500/1200Hz @ 0.26Hz (3.3s on, 0.5s

off)

Tone 21: Continuous Tone, 800Hz

Tone 31: Pulsed Tone, 660Hz (150mS on, 150mS off)

Tone 44: Alternating Tone 800/1000Hz @ 2Hz Alternating



**Authorized Certification Decision Maker** 

Chris Miles

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.



## **UL-EU** Certificate

**UL-EU** mark **Certification Mark** 

UL-EU-01155-CPR Certificate No.

> 2/3 **Page**

2021-04-16 **Date of Issue** 

Lens Colour - Clear **Approved Beacon Applications:** 

Flash Mode – 1 Hz

Position – Sounder on top, beacon below

W (Wall) Category:

AL112NXDC024 / AL121XDC024 @ 24 V dc: Coverage Area:

W-2.4-4.8; Power = 7 Watts

AL112NXDC048 / AL121XDC048 @ 48 V dc:

W-2.5-5.0; Power = 11 Watts

AL112NXDC024 / AL121XDC024 @ 24 V dc: **Coverage Volume:** 

 $V = 55.3^3$ 

AL112NXDC048 / AL121XDC048 @ 48 V dc:

 $V = 62.5^3$ 

EN 54-3:2001 + A1:2002 + A2:2006 - Sounders **Harmonised Technical Specifications** 

> EN 54-3:2014 + A1:2019 - Sounders EN 54-23:2010 – Visual alarm devices

S36282-D02-EuropeanDirective-Original **Descriptive Report Expiry date** 2031-04-15





## Appendix UL-EU Certificate

Certification Mark UL-EU mark

Certificate No. UL-EU-01155-CPR

Page 3/3

Date of Issue 2021-04-16

The UL-EU Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.



The minimum height of the registered trademark symbol ® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

## **PROCUREMENT**

The Production site may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized suppliers can be found on UL's online directory at www.ul.com.

27-CP-F0855 Issue: 3.0

