

## Certificate of Product Approval

Certificate Number: 1571g

Issue: 04

### ASI Oy Ltd

Laitaatsillantie 3  
Savonlinna  
57170  
Finland



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

#### Products

##### Commercial Detectors

ARF-WL8-OS

(refer to Appendix for details)

#### Standards

EN 54-3:2014 + A1:2019

EN 54-7:2018

EN 54-25:2008

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

Z Major

Verifier

3 November 2023

Date of Issue

21 May 2020

Date of First Issue



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BRE Global Ltd, Watford, WD25 9XX  
T: +44 (0)333 321 8811 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)

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## Appendix to Certificate No: 1571g

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### ASI Oy Ltd

| Certified Product | Description  | LPCB Ref.No. |
|-------------------|--|--------------|
| ARF-WL8-OS        | <p>Wireless Optical Smoke Detector with Type A Built-in Sounder</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Meets the requirements of EN 54-3 for the following tones: <ul style="list-style-type: none"> <li>- One tone Steady, 3500Hz (On)</li> <li>- One tone Meander, 3500Hz (1s On / 1s Off)</li> <li>- One tone Meander, 3500Hz (2s On / 2s Off)</li> <li>- Two tone, 3500Hz &amp; 2150Hz (1s / 1s)</li> <li>- Two tone, 3500Hz &amp; 2150Hz (0.4s / 0.4s)</li> <li>- One tone intermittent, 3500Hz (0.2s On / 1.3s Off)</li> <li>- ISO8201, 3500Hz (3*0.5s / 1.5s Off)</li> <li>- One tone continuous, 1000Hz (Continuous tone)</li> <li>- One-tone intermittent, 1000Hz (1s On / 1s Off)</li> </ul> </li> <li>Approved to EN54-7 at the following sensitivity settings: <ul style="list-style-type: none"> <li>- High</li> <li>- Normal</li> <li>- Low</li> </ul> </li> <li>The device must be used with the following batteries only: <ul style="list-style-type: none"> <li>- Primary – CR123A (3V)</li> <li>- Secondary – CR123A (3V)</li> </ul> </li> </ol> | 1571g/01     |

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#### Alternative Model No./Label

| LPCB Ref No. | Model No.  | Alternative Model No./Label | Cross-listed company      | Cross-Listed Co Cert./ Ref No. |
|--------------|------------|-----------------------------|---------------------------|--------------------------------|
| 1571g/01     | ARF-WL8-OS | EK-WL8-OS                   | ASI Oy Ltd (EKHO brand)   | 1571g/01                       |
| 1571g/01     | ARF-WL8-OS | KM-WL8-OS                   | ASI Oy Ltd (K-Mesh Brand) | 1571g/01                       |

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