

Certificate of Product Approval

Certificate Number: 1571e

Issue: 06

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-OV

(refer to Appendix for details)

Standards

EN 54-3:2014 + A1:2019

EN 54-7:2018

EN 54-23:2010

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

2 May 2024

Date of Issue

21 May 2020

Date of First Issue



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Appendix to Certificate No: 1571e

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ASI Oy Ltd

Certified Product	Description	LPCB Ref.No.
ARF-WL8-OV	<p>Wireless Optical Smoke Detector with Type A Built-In Voice Annunciator and VAD</p> <p>Notes:</p> <ol style="list-style-type: none"> Meets the requirements of EN 54-3 for the following tones: Default messages loaded by manufacturer are the following: <ol style="list-style-type: none"> Tone intermittent (925 Hz: 250 ms / 628 Hz: 250 ms, s01) Voice message 2 (A fire incident has been reported in the building. Please remain calm, leave the building immediately by the nearest exit.) synchronised, (sequence and timing: Attention-drawing signal: 4.5 s / Silence: 1.5 s / Voice message: 8.25s / Silence: 1.75 s) Voice message 3 (A fire has been reported. Please stay where you are and await further instructions.) synchronised, (sequence and timing: Attention-drawing signal: 2 s / Silence: 0.3 s / Voice message: 5.4 s / Silence: 0.3 s) Additional approved tones for WL8-OV device are the following: <ol style="list-style-type: none"> Din tone (sweep 1200Hz to 500 Hz in 1s - WL8-OVR message 1, s45) Continuous (3500 Hz, s52) ISO8201 (3x500ms 2500 Hz pulsed, 1.5s silence) Voice message 4 (Fire! Fire! Please leave the building by the nearest exit) Voice message 5 (Fire! Fire! Please leave the building by the central exit) Approved to EN54-7 at the following sensitivity settings: <ul style="list-style-type: none"> - High - Normal - Low The device must be used with the following batteries only: 	1571e/01

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Certified Product	Description	LPCB Ref.No.
	<ul style="list-style-type: none"> - Primary – CR123A (3V) - Secondary – CR123A (3V) <p>4. The Ceiling mounted VAD meets the requirements of EN 54-23 for the following:</p> <ul style="list-style-type: none"> - Category rating C-3-7.5, O-4.4-7.5 - Synchronization - Flash rate 0.5Hz - White LED 	

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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.
1571e/01	ARF-WL8-OV	EK-WL8-OV	ASI Oy Ltd (EKHO brand)	1571e/01
1571e/01	ARF-WL8-OV	KM-WL8-OV	ASI Oy Ltd (K-Mesh Brand)	1571e/01

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