

Certificate of Product Approval

Certificate Number: 1571g Issue: 03



ASI Oy Ltd

Laitaatsillantie 3 Savonlinna 57170 Finland

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

Products

Commercial DetectorsARF-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

P Halligan

21 September 2023

21 May 2020

Date of First Issue





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Appendix to Certificate No: 1571g ASI Oy Ltd

Certified Product	Description	LPCB Ref.No.
ARF-WL8-OS	Wireless Optical Smoke Detector with Type A Built-in Sounder	1571g/01
	Notes:	
	1. Meets the requirements of EN 54-3 for the following tones:	
	- One tone Steady, 3500Hz (On)	
	- One tone Meander, 3500Hz (1s On / 1s Off)	
	- One tone Meander, 3500Hz (2s On / 2s Off)	
	- Two tone, 3500Hz & 2150Hz (1s / 1s)	
	- Two tone, 3500Hz & 2150Hz (0.4s / 0.4s)	
	- One tone intermittent, 3500Hz (0.2s On / 1.3s Off)	
	- ISO8201, 3*0.5 sec / 1.5 sec Off	
	- One tone continuous, Continuous tone	
	- One-tone intermittent, 1s On / 1s Off	
	2. Approved to EN54-7 at the following sensitivity settings:	
	- High	
	- Normal	
	- Low	
	3. The device must be used with the following batteries only:	
	- Primary – CR123A (3V)	
	- Secondary – CR123A (3V)	

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Appendix to Certificate No: 1571g **ASI Oy Ltd**

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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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