



DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU No. 305/2011

No.

DOP 21-003LF (2531-CPR-CSP11254)

1. Unique Product identification code:

LF-1110RFW	LF-1110WFR	LF-1110RSA	LF-1110WSB
LF-1110FWF	LF-1110RSR	LF-1110WSA	LF-1110RFG
LF-1110RSW	LF-1110WSR	LF-1110RFB	LF-1110WFG
LF-1110WSW	LF-1110RFA	LF-1110WFB	LF-1110RSG
LF-1110RFR	LF-1110WFA	LF-1110RSB	LF-1110WSG
LF-1010RFX	LF-1010WFX	LF-1010RSX	LF-1010WSX

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

LF-1010RSX - LIFECO Sounder Red Surface Mounting
LF-1010WFX - LIFECO Sounder White Flush Mounting
LF-1010RFX - LIFECO Sounder Red Flush Mounting
LF-1010WSX - LIFECO Sounder White Surface Mounting
LF-1110RFW - LIFECO Sounder Beacon (visual display device) Red Surface Mounting, White Lens
LF-1110WFR - LIFECO Sounder Beacon (visual display device) White Flush Mounting, Red Lens
LF-1110RSA - LIFECO Sounder Beacon (visual display device) Red Surface Mounting, Amber Lens
LF-1110WSB - LIFECO Sounder Beacon (visual display device) White Surface Mounting, Blue Lens
LF-1110FWF - LIFECO Sounder Beacon (visual display device) White Flush Mounting, White Lens
LF-1110RSR - LIFECO Sounder Beacon (visual display device) Red Surface Mounting, Red Lens
LF-1110WSA - LIFECO Sounder Beacon (visual display device) White Surface Mounting, Amber Lens
LF-1110RFG - LIFECO Sounder Beacon (visual display device) Red Flush Mounting, Green Lens
LF-1110RSW - LIFECO Sounder Beacon (visual display device) Red Surface Mounting, White Lens
LF-1110WSR - LIFECO Sounder Beacon (visual display device) White Surface Mounting, Red Lens
LF-1110RFB - LIFECO Sounder Beacon (visual display device) Red Flush Mounting, Blue Lens
LF-1110WFG - LIFECO Sounder Beacon (visual display device) White Flush Mounting, Green Lens
LF-1110WSW - LIFECO Sounder Beacon (visual display device) White Surface Mounting, White Lens
LF-1110RFA - LIFECO Sounder Beacon (visual display device) Red Flush Mounting, Amber Lens
LF-1110WFB - LIFECO Sounder Beacon (visual display device) White Flush Mounting, Blue Lens
LF-1110RSG - LIFECO Sounder Beacon (visual display device) Red Surface Mounting, Green Lens
LF-1110RFR - LIFECO Sounder Beacon (visual display device) Red Flush Mounting, Red Lens
LF-1110WFA - LIFECO Sounder Beacon (visual display device) White Flush Mounting, Amber Lens
LF-1110RSB - LIFECO Sounder Beacon (visual display device) Red Surface Mounting, Blue Lens
LF-1110WSG - LIFECO Sounder Beacon (visual display device) White Surface Mounting, Green Lens

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:



Fire detection and alarm systems in and around buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Lichfield Fire and Safety Equipment Co. Ltd (LIFECO), Unit 8, Calibre Industrial Park, Laches Close, Four Ashes, Wolverhampton, WV10 7DZ, United Kingdom.

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by the harmonized standard:

U.L – Notified Body No. 0843

Performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and DCI issued the EC certificates of conformity:

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8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in 3 have been determined as described in the HEN mentioned in the following table:


Essential characteristics	Performance	Harmonized Technical Specification EN 54-3:2001 +A1 +A2
Performance under fire condition	Pass	4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	4.4, 4.5, 4.6, 5.4
Durability of operational reliability: temperature resistance	Pass	5.5, 5.7, 5.8, 5.9
Durability of operational reliability: humidity resistance	Pass	5.8, 5.9, 5.10
Durability of operational reliability: corrosion resistance	Pass	5.11
Durability of operational reliability: shock and vibration resistance	Pass	5.12 to 5.15



Durability of operational reliability: electrical stability	Pass	5.16
Durability of operational reliability: resistance to ingress	Pass	5.17
Tone 1: Slow Sweep (Tone 800Hz to 970Hz swept at 1Hz) Tone 2: Medium Sweep (Tone 800Hz to 970Hz swept at 3Hz) Tone 3: Fast Sweep (Tone 800Hz to 970Hz swept at 9Hz)		

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of Lichfield Fire & Safety Equipment Co. Ltd (LIFECO):

Name: Samer Al Khatib
Position: Deputy General Manager
Signature: 
Date: 07/07/2021