

Declaration of Performance



No. 921530008_59_001

1. Unique identification code of the product-type: BS-531/1/WP
 2. Intended use/es: Waterproof, fire alarm sounder and beacon for use in fire detection and fire alarm systems installed in buildings
 3. Manufacturer: Olympia Electronics N. Lakasas – P. Arvanitidis S.A. 72nd km Old national road Thessaloniki – Katerini, Kolindros, Pieria, Greece P.O. 60061
 4. System/s of AVCP: System 1
 5. Harmonized standard: EN 54-3:2001 +A1:2002 +A2:2006 Fire detection and fire alarm systems – Part 3: Fire alarm devices – Sounders

EN 54-23:2010 Fire detection and fire alarm systems – Part 23: Fire alarm devices – Visual alarm devices
- Notified body/ies: HELLENIC ELECTRONIC EQUIPMENT QUALITY ASSURANCE CENTER, No. 0848

6. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification:	
		EN 54-3:2001 +A1:2002 +A2:2006	EN 54-23:2010
Performance under fire condition	PASS	4.2, 4.3, 5.2, 5.3	4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6
Operational reliability	PASS	4.4, 4.5, 4.6, 5.4	4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.8
Durability of operational reliability: temperature resistance	PASS	5.5, 5.6, 5.7, 5.8, 5.9	4.4.1.1, 4.4.1.2, 4.4.1.3
Durability of operational reliability: humidity resistance	PASS	5.8, 5.9, 5.10	4.4.2.1, 4.4.2.2, 4.4.2.3
Durability of operational reliability: corrosion resistance	PASS	5.11	4.4.4
Durability of operational reliability: shock and vibration resistance	PASS	5.12 to 5.15	4.4.3.1, 4.4.3.2, 4.4.3.3, 4.4.3.4
Durability of operational reliability: electrical stability	PASS	5.16	4.4.5
Durability of operational reliability: resistance to ingress	PASS	5.17	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Elias Tsologiannis, R&D engineer

Kolindros, Pieria, Greece 5/6/2018