

DECLARATION OF PERFORMANCE

No. 921605502_59_001



1. Unique identification code of the product-type: BSR-6055/A
2. Intended use/es: Addressable, optical smoke detector for use in fire detection and alarm systems for buildings.
3. Manufacturer: Olympia Electronics N. Lakasas – P. Arvanitidis S.A., 72ns klm Old national road Thessaloniki-Katerini, P.O. 60061
4. System/s AVCP: System 1
5. Harmonized standard: EN 54-7:2000 +A1:2002 +A2:2006 – Fire detection and fire alarm systems – Part 7: Smoke detectors – Point detectors using scattered light, transmitted light or ionization

Notified body/ies: BRE Global Limited, No. 0832

6. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification: EN 54-7:2000 +A1:2002 +A2:2006
Nominal activation conditions/Sensitivity Response delay (response time) and Performance under fire conditions	PASS	5.2, 5.3, 5.4, 5.6, 5.7, 5.18
Operational reliability	PASS	4.2 ως 4.7, 4.9 to 4.11
Tolerance to supply voltage	PASS	5.5
Durability of operational reliability and response delay; temperature resistance	PASS	5.8, 5.9
Durability of operational reliability; vibration resistance	PASS	5.13 to 5.16
Durability of operational reliability; humidity resistance	PASS	5.10, 5.11
Durability of operational reliability; corrosion resistance	PASS	5.12
Durability of operational reliability; electrical stability	PASS	5.17

7. 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) No 305/2011, under the sole responsibility of the manufacturer identified above.

8. Signed for and on behalf of:



Elias Tsologiannis, R&D engineer

Kolindros, Pieria, Greece 7/6/2018