

**DECLARATION OF PERFORMANCE**  
**According to Construction Products Regulation EU No. 305/2011**  
**No. 124 / 22.06.2020**

1. Unique identification code of the product-type:

**FD8060**

**Batch number: see packaging of the product**

2. Intended use/es:

**Fire detection and fire alarm systems installed in buildings**

**Combined detector – integrates the features of Optical smoke point detector using scattered light and Rate-of-rise heat point detector**

3. Manufacturer:

**UniPOS Ltd.,**

**47 San Stefano Street, 5800, Pleven, Bulgaria**

4. Authorised representative:

**Not relevant**

5. System/s of AVCP:

**System 1**

6. a) Harmonized standard:

**EN54-7:2000 + A1: 2002 + A2:2006 - Fire detection and fire alarm systems – Smoke detectors – Point detectors using scattered light, transmitted light or ionization**

**EN54-5:2000 + A1: 2002 - Fire detection and fire alarm systems – Heat detectors – Point detectors**

**BRE Global Limited notified body 0832 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 issued the EC certificates of conformity:**

**0832-CPD-1880**

7. Declared performance

Essential characteristics	Performance	Harmonized Technical Specification
		EN54-7: 2000 A1: 2002, A2: 2006
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	cl. 4.8, 5.2 to 5.4, 5.6, 5.7, 5.18
Operational reliability	Pass	cl. 4.2 to 4.7, 4.9 to 4.11
Tolerance to supply voltage	Pass	cl. 5.5
Durability of operational reliability and response delay, Temperature resistance	Pass	cl. 5.8, 5.9
Durability of operational reliability, Vibration resistance	Pass	cl. 5.13 to 5.16
Durability of operational reliability, Humidity resistance	Pass	cl. 5.10, 5.11
Durability of operational reliability, Corrosion resistance	Pass	cl. 5.12
Durability of operational reliability, Electrical stability	Pass	cl. 5.17


Essential characteristics	Performance	Harmonized Technical Specification
		EN54-5: 2000 A1: 2002
Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	cl. 4.2, 4.3, 5.2 to 5.4, 5.5=N/A, 5.6, 5.8, 6.1=N/A, 6.2
Operational reliability	Pass	cl.4.4 to 4.7. 4.8=N/A, 4.9 to 4.10, 4.11=N/A
Tolerance to supply voltage	Pass	cl.5.7
Durability of operational reliability and response delay, Temperature resistance	Pass	cl.5.9, 5.10=N/A
Durability of operational reliability, Vibration resistance	Pass	cl.5.14 to 5.17
Durability of operational reliability, Humidity resistance	Pass	cl.5.11, 5.12
Durability of operational reliability, Corrosion resistance	Pass	cl.5.13
Durability of operational reliability, Electrical stability	Pass	cl.5.18

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.

Signed for and on behalf of the manufacturer by:

Hristo Dimitrov, Chief Executive  
(name)

Pleven, 22.06.2020  
(place and date of issue)

  
Signature

  
Chief Executive