



Declaration of performance **Nº016/2015**

According to Construction Products Regulation EU Nº 305/2011

1. *Unique identification code of the product-type:*

41RML000

2. *Type Number:*

41RML000

Description:

Addressable heat and optical smoke detector

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 fire alarm systems installed in and around buildings

4. *Manufacturer*

**Comelit Group S.p.A.
Via Don Arrigoni 5
4020 Rovetta S. Lorenzo (BG) Italy**

5. *Trading Company*

**Comelit Group S.p.A.
Via Don Arrigoni 5
4020 Rovetta S. Lorenzo (BG) Italy**

6. *System of assessment*

System 1

7. *Notified Body*

**EVPU a.s.
19 Trencianska Str.
018 51 Nova Dubnica, Slovakia**

Notified Body Number

1293

EC Certificate Number

1293- CPR-0470

8. *No European Technical Assessment has been issued for this product.*

9. Declared performance

EN 54-5:2000/A1:2002 Fire detection and fire alarm systems - Part 5: Heat detectors - Point detectors		
Clause	Description	Performance
4.2, 4.3, 5.2 to 5.4, 5.6, 5.8, 6.2	Nominal activation conditions/Sensitivity, Response delay(response time) and Performance under fire conditions	Pass
4.4, 4.6, 4.9 to 4.11	Operational reliability	Pass
5.7	Tolerance to supply voltage	Pass
5.9	Durability of operational reliability and response delay: temperature resistance	Pass
5.11, 5.12	Durability of operational reliability: humidity resistance	Pass
5.14 to 5.17	Durability of operational reliability: vibration resistance	Pass
5.13	Durability of operational reliability: corrosion resistance	Pass
5.18	Durability of operational reliability: electrical stability	Pass

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		
Clause	Description	Performance
5.2 to 5.4, 5.6, 5.7, 5.18	Nominal activation conditions/Sensitivity, Response delay(response time) and Performance under fire conditions	Pass
5.5	Tolerance to supply voltage	Pass
4.2 to 4.5, 4.7, 4.9 to 4.11	Operational reliability	Pass
5.8, 5.9	Durability of operational reliability and response delay: temperature resistance	Pass
5.10, 5.11	Durability of operational reliability: humidity resistance	Pass
5.13 to 5.16	Durability of operational reliability: vibration resistance	Pass
5.12	Durability of operational reliability: corrosion resistance	Pass
5.17	Durability of operational reliability: electrical stability	Pass

EN 54-17:2005+AC:2007 Fire detection and fire alarm systems - Part 17: Short-circuit isolators		
Clause	Description	Performance
5.2	Performance under fire conditions	Pass
4	Operational reliability	Pass
5.4, 5.5	Durability of operational reliability and response delay: temperature resistance	Pass
5.6, 5.7	Durability of operational reliability: humidity resistance	Pass
5.9 to 5.12	Durability of operational reliability: shock and vibration resistance	Pass
5.8	Durability of operational reliability: corrosion resistance	Pass
5.3, 5.13	Durability of operational reliability: electrical stability	Pass

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

24020 Rovetta S. Lorenzo (BG)
Via Don Arrigoni 5
02.03.2015

Edoardo Barzasi
Managing Director

A handwritten signature in black ink, appearing to read 'Edoardo Barzasi', written in a cursive style.