

DECLARATION OF PERFORMANCE

**ACCORDING TO REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL,
laying down harmonised conditions for the marketing of construction products
part number 1D47A/1008-CPR-MC 69265752 0001**

- 1. Unique product identification code:** 1D47A (ZR150SW)
- 2. Type, batch or serial number or any other element enabling identification of construction products according to Article 11(4):** Solight 1D47A Smoke detector with WIFI connection
- 3. Intended use:** Fire safety in buildings
- 4. The name, business name or registered trade mark and contact address of the manufacturer as referred to in Article 11(5):**
Chongqing Zorro Alert Technology Co., LTD. Level 4,
Building 5, No. 16, Shigui Road, Jieshi Town, Ba'nan District, 401346, Chongqing, P.R. China
- 5. Importer:**
Solight holding s.r.o
Na Brně 1972
Hradec Králové 500 06
Czech Republic
- 6. A system or systems for assessing and verifying the stability of the performance of construction products as set out in Annex V:**
System 1
- 7. Name and, where applicable, identification number of the notified body:**
TÜV Rheinland InterCert Kft. - Product Certification Body - H-1143,
Budapest, Gizella út 51-57. - www.tuv.com. Notified Body No. 1008
Issued certificate No. 1008-CPR-MC 69265752 0001

8. Properties stated in the declaration (declared properties):

Basic characteristics	Feature	Technical specification EN 14604:2005+AC:2008
Repeatability	Pass	5.2
Directional dependence	Pass	5.3
Initial sensitivity	Pass	5.4
Air flow	Pass	5.5
Glare (45°, 90°)	Pass	5.6
Dry heat (55±2°C, 2h)	Pass	5.7
Cold (operating) (0±2°C, 2h)	Pass	5.8
Moist heat (operating) (40±2°C, 93±3%, 96h)	Pass	5.9
Corrosion by sulphur dioxide (SO ₂) (25 °C; 93 %; 25 ppm; 4 days)	Pass	5.10
Impact (1,9±0,1 J; 1 times)	Pass	5.11
Vibration (operational) (10 to 150 Hz; 5 m/s ² ; 3 axes)	Pass	5.12
Vibration (endurance) (10 to 150 Hz; 10 m/s ² ; 3 axes)	Pass	5.13
Electromagnetic compatibility (EMC), immunity tests (operational)	Pass	5.14
Sensitivity to fire (TF2; TF3; TF4; TF5)	Pass	5.15
Battery failure warning	Pass	5.16
Sound output	Pass	5.17
Resistance of the detector	Pass	5.18

Interconnected smoke detectors	Pass	5.19
Alarm silencing device	Pass	5.20
Power supply voltage fluctuations	Pass	5.21
Re-polishing	Pass	5.22
Backup power source	N/A	
Electrical safety	Pass	5.24

9. The characteristics of the above product are in conformity with the set of declared characteristics. This declaration of performance is made under the sole responsibility of the manufacturer named above in accordance with Regulation (EU) No 305/2011.

Release date: 10.5.2023

Place of publication: Hradec Králové, Czech Republic

For and on behalf of the importer:

Marek Lempochner

Function: managing director