

DECLARATION OF PERFORMANCE



Manufacturer: European Safety Systems Ltd.
Impress House, Mansell Road, Acton
London, W3 7QH, UK

Equipment Type: L101XDC024, L101XDC048

Intended Use

Fire Detection and Fire Alarm Systems installed in and around buildings

System of Assessment and Verification of Constancy of Performance

2+

Notified Body

**Notified Body for EC type Examination and Factory
Production Control:**

VdS Schadensverhütung GmbH
Notified Body No.: 0786
Amsterdamer Str 172-174, 50735 Köln, Germany

EC-type Examination Certificate:

0786-CPD-21247

Standards

EN54-23:2010

Declared Performance

Essential Characteristics	Performance	Standard
Operational Reliability <ul style="list-style-type: none">- Duration of Operation- Provision for external conductors- Flammability of Materials- Enclosure Protection- Access- Manufacturer's adjustments- On-site adjustment of behaviour- Requirements for Software controlled devices	Pass Pass Pass Pass Pass Pass Pass Pass	EN 54-23:2010
Performance Parameters under fire conditions <ul style="list-style-type: none">- Coverage Volume- Variation of Light Output- Minimum and Maximum light intensity- Light colour- Light temporal pattern and frequency of flashing- Marking and Data- Synchronisation	Pass Pass Pass Red / White 1Hz Pass Pass	
Durability <ul style="list-style-type: none">- Temperature Resistance<ul style="list-style-type: none">- Dry Heat (operational)- Dry Heat (endurance)- Cold (operational)- Humidity resistance<ul style="list-style-type: none">- damp heat, cyclic (operational)- damp heat, steady state (endurance)- damp heat cyclic (endurance)- Shock and vibration resistance<ul style="list-style-type: none">- Shock (operational)- Vibration (operational)- Vibration (endurance)- Corrosion Resistance<ul style="list-style-type: none">- SO2-Corrosion (endurance)- Electrical stability<ul style="list-style-type: none">- EMC, immunity (operational)	Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass Pass	

The performance of the product identified above is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Martin Streetz
Quality Assurance Manager

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