DECLARATION OF PERFORMANCE

Essential Characteristic	-	Derfermense	Standard	
Declared Performance:				
Standards:		EN54-23:2010	EN54-23:2010	
EC-type Examination Certificate:		0786-CPD-21247		
Notified Body for EC type Examination and Factory Production Control:		VdS Schadensverhütung GmbH Notified Body No.: 0786 Amsterdamer Str 172-174, 50735 Köln, Germany		
System of Assessment Verification of Constant		1		
Intended Use:		Fire Detection and Fire Alarm Systems installed in and around buildings		
Equipment Type:		L101XDC024, L101XDC048		
Manufacturer:	European Safety Systems Ltd. Impress House, Mansell Road, / London, W3 7QH, UK	Acton	warning signal	

Essential Characteristics	Performance	Standard
Operational Reliability - 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 Clause 4.2.1 Clause 4.2.2 Clause 4.2.3 Clause 4.2.4 Clause 4.2.5 Clause 4.2.6 Clause 4.2.7 Clause 4.2.8
Performance Parameters under fire conditions - 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 Pass 1Hz Pass Pass	EN 54-23:2010 Clause 4.3.1 Clause 4.3.2 Clause 4.3.3 Clause 4.3.4 Clause 4.3.5 Clause 4.3.6 Clause 4.3.7
Durability, Temperature Resistance - Dry Heat (operational) - Dry Heat (endurance) - Cold (operational) Durability, Humidity resistance	Pass Pass Pass	EN 54-23:2010 Clause 4.4.1.1 Clause 4.4.1.2 Clause 4.4.1.3
 Damp heat, cyclic (operational) Damp heat, steady state (endurance) Damp heat cyclic (endurance) Durability, Shock and vibration resistance 	Pass Pass Pass	Clause 4.4.2.1 Clause 4.4.2.2 Clause 4.4.2.3
 Shock (operational) Impact (operational) Vibration, sinusoidal (operational) Vibration, sinusoidal (endurance) 	Pass Pass Pass Pass	Clause 4.4.3.1 Clause 4.4.3.2 Clause 4.4.3.3 Clause 4.4.3.4
Durability, Corrosion Resistance - Sulphur Dioxide (SO2) corrosion (endurance) Durability, Electrical stability	Pass	Clause 4.4.4
- Electromagnetic compatibility (EMC), immunity (operational)	Pass	Clause 4.4.5

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.

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Martin Streetz Quality Assurance Manager

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