

Product Type	ENCA1000		
Type	Nexus Pulse W-3.1-11.3 Conventional Sounder White Light LED Beacon		
Intended Use	Fire detection and fire alarm systems installed in and around buildings.		
Manufacturer :	Texecom Ltd. Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW		
Placed on market	Texecom Ltd. Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW		
System of assessment	System 1		
Notified Body	BRE Global Limited		
Accreditation Number	0832		
Type Testing	EN54-23:2010 – Fire alarm devices – Visual alarm devices. EN54-3:2001+A1:2002+A2:2006 – Fire detection and fire alarm systems – Fire alarm devices – Sounders.		
Declared Performance			
Essential Characteristics	EN54-23:2010 Subclause	Type B	
Operational reliability			
Duration of operation	4.2.1	Pass	
Provision for external conductors	4.2.2	Pass	
Flammability of materials	4.2.3	Pass	
Enclosure protection	4.2.4	Pass	
Access	4.2.5	Pass	
Manufacturers adjustments	4.2.6	Pass	
On-site adjustment behaviour	4.2.7	Pass	
Requirements for software controlled devices	4.2.8	Pass	
Performance parameters under fire condition			
Coverage volume	4.3.1	Pass 395.84m ³	
Variation of light output	4.3.2	Pass	
Minimum and maximum light intensity	4.3.3	Pass	
Light Colour	4.3.4	White 0.5Hz/1Hz	
Light temporal pattern and frequency of flashing	4.3.5	Pass	
Marking and data	4.3.6	Pass	
Synchronisation (Option with requirements)	4.3.7	Pass	
Durability			
Temperature Resistance			
Dry heat (operational)	4.4.1.1	Pass	
Dry heat (endurance)	4.4.1.2	Pass	
Cold (operational)	4.4.1.3	Pass	
Humidity resistance			
Damp Heat, cyclic (operational)	4.4.2.1	Pass	
Damp Heat, steady state (endurance)	4.4.2.2	Pass	
Damp Heat, cyclic (endurance)	4.4.2.3	Pass	
Shock and vibration resistance			
Shock (operational)	4.4.3.1	Pass	
Impact (operational)	4.4.3.2	Pass	
Vibration (operational)	4.4.3.3	Pass	
Vibration (endurance)	4.4.3.4	Pass	
Corrosion resistance			
SO2 corrosion (endurance)	4.4.4	Pass	
Electrical stability			
EMC, immunity (operational)	4.4.5	Pass	

Declaration of Performance.

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Declared Performance			
Essential Characteristics	EN54-3 Subclause	Type B	
Reproducibility	5.2	Pass	
Operational performance	5.3	Pass	
Durability	5.4	Pass	
Dry Heat (operational)	5.5	Pass	
Dry Heat (endurance)	5.6	Pass	
Cold (operational)	5.7	Pass	
Damp heat, cyclic (operational)	5.8	Pass	
Damp heat, steady state (endurance)	5.9	Pass	
Damp Heat, cyclic (endurance) (Only for deep base version)	5.10	Pass	
SO2 corrosion (endurance)	5.11	Pass	
Shock (operational)	5.12	Pass	
Impact (operational)	5.13	Pass	
Vibration (operational)	5.14	Pass	
Vibration (endurance)	5.15	Pass	
Electrostatic discharge (operational)	5.16	Pass	
Radiated electromagnetic fields (operational)	5.16	Pass	
Voltage transients, fast transient bursts (operational)	5.16	Pass	
Enclosure Protection	5.17	Pass	

The performance of the product identified in Product Type and Type above is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of Texecom Limited

Signed for and on behalf of the manufacturer by:

Name: James E Ludwig

Function: Managing Director

Signature:



Place and date if issue: 06/02/2014