Declaration of Performance. 0832-CPR-F0292

Product Type	FAC350; FAC355
Type	C-3-8.9 Conventional Red 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	UTC Fire and Security B.V Kelvinstraat 7, Weert, NL-6003 DH. The Netherlands.
System of assessment	System 1
Notified Body	BRE Global Limited
Accreditation Number	0832
Type Testing	EN54-23:2010 – Fire alarm devices – Visual alarm devices.
	Type A: Shallow Base IP21 Type B: Deep Base IP65

Declared Performance

Essential Characteristics	EN54-23:2010 Subclause	Type A	Type B
Operational reliability			
Duration of operation	4.2.1	Pass	Pass
Provision for external conductors	4.2.2	Pass	Pass
Flammability of materials	4.2.3	Pass	Pass
Enclosure protection	4.2.4	Pass	Pass
Access	4.2.5	Pass	Pass
Manufacturers adjustments	4.2.6	Pass	Pass
On-site adjustment behaviour	4.2.7	Pass	Pass
Requirements for software controlled devices	4.2.8	Pass	Pass
Performance parameters under fire condition			
Coverage volume	4.3.1	Pass 186.6m^3	Pass 186.6m^3
Variation of light output	4.3.2	Pass	Pass
Minimum and maximum light intensity	4.3.3	Pass	Pass
Light Colour	4.3.4	Pass	Pass
Light temporal pattern and frequency of flashing	4.3.5	Pass	Pass
Marking and data	4.3.6	Pass	Pass
Synchronisation (Option with requirements)	4.3.7	Pass	Pass
Durability			
Temperature Resistance			
Dry heat (operational)	4.4.1.1	Pass	Pass
Dry heat (endurance)	4.4.1.2	N/A	Pass
Cold (operational)	4.4.1.3	Pass	Pass
Humidity resistance			
Damp Heat, cyclic (operational)	4.4.2.1	Pass	Pass
Damp Heat, steady state (endurance)	4.4.2.2	Pass	Pass
Damp Heat,cyclic (endurance)	4.4.2.3	N/A	Pass
Shock and vibration resistance			
Shock (operational)	4.4.3.1	Pass	Pass
Impact (operational)	4.4.3.2	Pass	Pass
Vibration (operational)	4.4.3.3	Pass	Pass
Vibration (endurance)	4.4.3.4	Pass	Pass
Corrosion resistance			
SO2 corrosion (endurance)	4.4.4	Pass	Pass
Electrical stability			
EMC, immunity (operational)	4.4.5	Pass	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: 12/12/2013