

# Declaration of Performance.

# 0832-CPR-F0009

<b>Product Type</b>	ESBA4000R; ESBA4000W		
<b>Type</b>	Sonos Pulse W-3.1-11.3 Conventional White Light LED Beacon		
<b>Intended Use</b>	Fire detection and fire alarm systems installed in and around buildings.		
<b>Manufacturer :</b>	Texecom Ltd. Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW		
<b>Placed on market</b>	Texecom Ltd. Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW		
<b>System of assessment</b>	System 1		
<b>Notified Body</b>	BRE Global Limited		
<b>Accreditation Number</b>	0832		
<b>Type Testing</b>	EN54-23:2010 – Fire alarm devices – Visual alarm devices.		
	Type A: Shallow Base IP21 Type B: Deep Base IP65		
<b>Declared Performance</b>			
<b>Essential Characteristics</b>	<b>EN54-23:2010 Subclause</b>	<b>Type A</b>	<b>Type B</b>
<b>Operational reliability</b>			
<b>Duration of operation</b>	4.2.1	Pass	Pass
<b>Provision for external conductors</b>	4.2.2	Pass	Pass
<b>Flammability of materials</b>	4.2.3	Pass	Pass
<b>Enclosure protection</b>	4.2.4	Pass	Pass
<b>Access</b>	4.2.5	Pass	Pass
<b>Manufacturers adjustments</b>	4.2.6	Pass	Pass
<b>On-site adjustment behaviour</b>	4.2.7	Pass	Pass
<b>Requirements for software controlled devices</b>	4.2.8	Pass	Pass
<b>Performance parameters under fire condition</b>			
<b>Coverage volume</b>	4.3.1	Pass 395.84m <sup>3</sup>	Pass 395.84m <sup>3</sup>
<b>Variation of light output</b>	4.3.2	Pass	Pass
<b>Minimum and maximum light intensity</b>	4.3.3	Pass	Pass
<b>Light Colour</b>	4.3.4	Pass	Pass
<b>Light temporal pattern and frequency of flashing</b>	4.3.5	Pass	Pass
<b>Marking and data</b>	4.3.6	Pass	Pass
<b>Synchronisation (Option with requirements)</b>	4.3.7	Pass	Pass
<b>Durability</b>			
<b>Temperature Resistance</b>			
<b>Dry heat (operational)</b>	4.4.1.1	Pass	Pass
<b>Dry heat (endurance)</b>	4.4.1.2	N/A	Pass
<b>Cold (operational)</b>	4.4.1.3	Pass	Pass
<b>Humidity resistance</b>			
<b>Damp Heat, cyclic (operational)</b>	4.4.2.1	Pass	Pass
<b>Damp Heat, steady state (endurance)</b>	4.4.2.2	Pass	Pass
<b>Damp Heat,cyclic (endurance)</b>	4.4.2.3	N/A	Pass
<b>Shock and vibration resistance</b>			
<b>Shock (operational)</b>	4.4.3.1	Pass	Pass
<b>Impact (operational)</b>	4.4.3.2	Pass	Pass
<b>Vibration (operational)</b>	4.4.3.3	Pass	Pass
<b>Vibration (endurance)</b>	4.4.3.4	Pass	Pass
<b>Corrosion resistance</b>			
<b>SO2 corrosion (endurance)</b>	4.4.4	Pass	Pass
<b>Electrical stability</b>			
<b>EMC, immunity (operational)</b>	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: 19/07/2013

# Declaration of Performance.

# 0832-CPR-F0150

<b>Product Type</b>	ESDA1000R; ESDA1000W		
<b>Type</b>	Sonos Pulse W-2.4-7.5 Conventional Red Light LED Beacon		
<b>Intended Use</b>	Fire detection and fire alarm systems installed in and around buildings.		
<b>Manufacturer :</b>	Texecom Ltd. Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW		
<b>Placed on market</b>	Texecom Ltd. Bradwood Court, St Crispin Way, Haslingden, Lancashire. BB4 4PW		
<b>System of assessment</b>	System 1		
<b>Notified Body</b>	BRE Global Limited		
<b>Accreditation Number</b>	0832		
<b>Type Testing</b>	EN54-23:2010 – Fire alarm devices – Visual alarm devices.		
	Type A: Shallow Base IP21 Type B: Deep Base IP65		
<b>Declared Performance</b>			
<b>Essential Characteristics</b>	<b>EN54-23:2010 Subclause</b>	<b>Type A</b>	<b>Type B</b>
<b>Operational reliability</b>			
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 135m <sup>3</sup>	Pass 135m <sup>3</sup>
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: 20/09/2013