

## Certificate of Product Approval

Certificate Number: 717d

Issue: 03

### Texecom Ltd

Bradwood Court  
St Crispin Way  
Haslingden  
Lancashire  
BB4 4PW  
United Kingdom



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

#### Products

##### Visual and Audible Warning Devices

ESCA3000R  
ESCA3000W  
ESCA4000R  
ESCA4000W  
ESFA2000R  
ESFA2000W  
ESFA1000R  
ESFA1000W  
ESFA1000G

(refer to Appendix for details)

#### Standards

EN 54-23:2010  
EN 54-3:2001 +A1:2002 +A2:2006

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Signed for LPCB

P Halligan  
Verifier

26 January 2017  
Date of Issue

20 September 2013  
Date of First Issue



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## Appendix to Certificate No: 717d

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### Texecom Ltd

Certified Product	Description	LPCB Ref.No.
ESCA3000R	<p>Conventional Type A Sounder and Ceiling Mounted White Light LED Visual Alarm Device (red head / red base) (PSO-0001 / 18-185856-2, PSO-0017 / HSG6918 bases)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:                             <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>Category C-3-15</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/01
ESCA3000W	<p>Conventional Type A Sounder and Ceiling Mounted White Light LED Visual Alarm Device (white head / white base) (PSO-0006 / 18-186049-2, PSO-0018 / HSG6917 bases)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:                             <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>Category C-3-15</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/02

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Certified Product	Description	LPCB Ref.No.
ESCA4000R	<p>Conventional Type A Sounder and Wall Mounted White Light LED Visual Alarm Device (red head / red base) (PSO-0001 / 18-185856-2, PSO-0017 / HSG6918 bases)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:                             <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The wall mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>Category W-3.1-11.3</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/03
ESCA4000W	<p>Conventional Type A Sounder and Wall Mounted White Light LED Visual Alarm Device (white head / white base) (PSO-0006 / 18-186049-2, PSO-0018 / HSG6917 bases)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:                             <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The wall mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>Category W-3.1-11.3</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/04

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### Texecom Ltd

Certified Product	Description	LPCB Ref.No.
ESFA2000R	<p>Conventional Type A Sounder and Ceiling Mounted Red Light LED Visual Alarm Device (red head / red base) (PSO-0001 / 18-185856-2, PSO-0017 / HSG6918 bases)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:                             <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>Category C-3-8.9</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/05
ESFA2000W	<p>Conventional Type A Sounder and Ceiling Mounted Red Light LED Visual Alarm Device (white head / white base) (PSO-0006 / 18-186049-2, PSO-0018 / HSG6917 bases)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:                             <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>Category C-3-8.9</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/06

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### Texecom Ltd

Certified Product	Description	LPCB Ref.No.
ESFA1000R	<p>Conventional Type A Sounder and Wall Mounted Red Light LED Visual Alarm Device (red head / red base) (PSO-0001 / 18-185856-2, PSO-0017 / HSG6918 bases)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:                             <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The wall mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>Category W-2.4-7.5</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/07
ESFA1000W	<p>Conventional Type A Sounder and Wall Mounted Red Light LED Visual Alarm Device (white head / white base) (PSO-0006 / 18-186049-2, PSO-0018 / HSG6917 bases)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:                             <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The wall mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>Category W-2.4-7.5</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/08

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### Texecom Ltd

Certified Product	Description	LPCB Ref.No.
ESFA1000G	<p>Conventional Type A Sounder and Wall Mounted Red Light LED Visual Alarm Device (grey head / grey base) (PSO-0022 base)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The sounder meets the requirements of EN 54-3:2001 at the following tones:               <ol style="list-style-type: none"> <li>970Hz continuous</li> <li>800Hz/970Hz @ 2Hz</li> <li>800Hz – 970Hz @ 1Hz</li> <li>554Hz, 0.1s / 440Hz, 0.4s</li> <li>500 – 1200Hz, 3.5s / 0.5s OFF</li> <li>1200Hz – 500Hz @ 1Hz</li> </ol> </li> <li>The wall mounted VAD meets the requirements of EN 54-23:2010 for the following:               <ul style="list-style-type: none"> <li>Category W-2.4-7.5</li> <li>Flash rates 0.5Hz and 1Hz</li> <li>Synchronization</li> </ul> </li> </ol>	717d/09

### Bases

PSO-0001 / 18-185856-2	Red Shallow Base
PSO-0017 / HSG6918	Red Deep Base
PSO-0006 / 18-186049-2	White Shallow Base
PSO-0018 / HSG6917	White Deep Base
PSO-0022	Sonos Grey Shallow Base

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