

## BRE Global

### UK Approved Body No. 0832

BRE Global Limited  
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## Certificate of UKCA approval constancy of performance 0832-UKCA-CPR-F0806

In compliance with the Construction Product Regulations 2020, UK Statutory Instruments 2020 No.1359 of Ministry of Housing, Communities and Local Government. This certificate applies to the construction product.

### BF456C/CC/W Conventional Type A Indoor C Class Base Sounder VAD, White LED (White Enclosure) IP21C

*(For full product details and conditions of use refer to appendix)*

Placed on the market under the name or trademark of: and produced in the manufacturing plant(s):

**Computationics (trading as C-TEC) Ltd**  
Challenge Way  
Martland Park  
Wigan, Lancashire  
WN5 0LD  
United Kingdom

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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

### EN 54-3:2001 + A1:2002 + A2:2006 – Sounders EN 54-23:2010 – Visual Alarm Devices

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

### **the constancy of performance of the construction product.**

This certificate was first issued on 21 February 2022 and will remain valid as long as neither the designated standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.



P Halligan, Technical Manager

On behalf of BRE Global Limited

Date of First Issue: 21 February 2022

Issue Date: 21 February 2022

Issue Number: 01

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email [enquiries@breglobal.com](mailto:enquiries@breglobal.com)

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**APPENDIX to Certificate of constancy of performance: 0832-UKCA-CPR-F0806****BF456C/CC/W Conventional Type A Indoor C Class Base Sounder VAD, White LED (White Enclosure) IP21C****Notes:**

- 4) Approved to EN 54-3 (High volume only) at the following tones:
  - 1- CTEC Evacuation Tone (610Hz for 0.5s, 810Hz for 0.5s)
  - 3- CTEC Fast Warble (810Hz for 0.25s, 610Hz for 0.25s)
  - 5- Dutch Slow Whoop (sweep) (500-1200Hz for 3.5s, 0.5s off)
  - 6- DIN Tone (1200Hz-500Hz for 1s)
  - 15- French Fire Tone (554Hz for 100ms / 440Hz for 380ms to 420ms)
  - Operating Voltage 18-30 VDC
  
- 5) Meets the requirements of EN 54-23 for the following:
  - Category C-3-8.5
  - Flash rate 0.5Hz synchronised
  - Operating Voltage range 18-30 VDC
  
- 6) The device must be used with Quick Connect Plate (BF431/QCP)  
Can be used as either:
  - A stand-alone device with locking white cap (BF330CTLIDW) or red cap (BF330CTLIDR), or,
  - A stacked sounder/VAD combination with detectors from C-TEC's range of Activ conventional detectors.
  - C4408 Activ basic base, shall be used when detector is fitted.

**Base:**

C4408 Activ Base

**Accessories:**

BF431/QCP      Quick Connect Plate  
BF330CTLIDW    White Cap  
BF330CTLIDR    Red Cap



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