

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road
Glasnevin, Dublin, D11 KXN4
Ireland

T: +353 (0) 18824344

E: enquiries@breglobalireland.ie

www.breglobalireland.ie

Certificate of constancy of performance

2831-CPR-F2449

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

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 trade mark of: and produced in the manufacturing plant(s):

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

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

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 23 October 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



E. Mattie-Suleiman, Certification Engineer

Date of First Issue: 23 October 2019

Date of Issue: 23 October 2019

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road
Glasnevin, Dublin, D11 KXN4
Ireland

T: +353 (0) 18824344

E: enquiries@breglobalireland.ie

www.breglobalireland.ie

APPENDIX to Certificate of constancy of performance: 2831-CPR-F2449

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

Notes:

- 1) 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
- 2) 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
- 3) 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



E. Mattie-Suleiman, Certification Engineer,

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 23 October 2019

Date of issue: 23 October 2019

Issue number: 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie