

## BRE Global Ireland

**Notified Body No. 2831**  
BRE Global Assurance (Ireland) Limited  
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## Certificate of constancy of performance

### 2831-CPR-F0561

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)

#### CHQ-CB/RL Addressable Ceiling VAD (Red LED)

*(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):

Hochiki Europe (UK) Ltd  
Grosvenor Road  
Gillingham Business Park  
Gillingham, Kent  
ME8 OSA  
United Kingdom

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Grosvenor Road  
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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 54-23:2010 - 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 16 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



P. Halligan, Certification Engineer

Date of First Issue: 16 October 2019

Date of Issue: 16 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](mailto:enquiries@breglobalireland.ie).

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## APPENDIX to Certificate of constancy of performance: 2831-CPR-F0561

### CHQ-CB/RL Addressable Ceiling VAD (Red LED)

#### Bases

YBO-R/SCI	Short circuit isolator base
YBN-R/3(SCI)	Short circuit isolator base
YBN-R/3	Standard base
YBO-BSB2(RL&WL)	Base sounder beacon
YBO-BSB	Base sounder beacon
YBO-BS	Base sounder

#### Notes

1. The ceiling mounted VAD meets the requirements of EN 54-23: 2010 for the following categories:
  - Light Coverage Distance C-3-1.5, O-2.64-6.85, O-2.79-3.3
  - LOL 0
  - Flash rate 0.5Hz
  - Synchronization
2. The ceiling mounted VAD meets the requirements of EN 54-23: 2010 for the following categories:
  - Light Coverage Distance C-3-8.6, O-3.5-6.5, O-3.89-1.9
  - LOL 1
  - Flash rate 0.5Hz
  - Synchronization
3. The ceiling mounted VAD meets the requirements of EN 54-23: 2010 for the following categories:
  - Light Coverage Distance C-3-10, O-3.91-10, O-4.12-7.8, O-4.3-4.5
  - LOL 2
  - Flash rate 0.5Hz
  - Synchronization
4. The ceiling mounted VAD meets the requirements of EN 54-23: 2010 for the following category:
  - Light Coverage Distance O-2.05-3.8
  - LOL 0
  - Flash rate 1Hz
  - Synchronization
5. The ceiling mounted VAD meets the requirements of EN 54-23: 2010 for the following categories:
  - Light Coverage Distance O-2.4-6.4, O-2.5-4.99, O-2.7-3
  - LOL 1
  - Flash rate 1Hz



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- Synchronization
6. The ceiling mounted VAD meets the requirements of EN 54-23: 2010 for the following categories:
- Light Coverage Distance C-3-5.9, O-2.97-7.6, O-3.26-3.6
  - LOL 2
  - Flash rate 1Hz
  - Synchronization
7. Type B for outdoor use when used in conjunction with a WS2-WPK weatherproofing kit

#### Variants

CHQ-CB(WHT)/RL	Addressable Ceiling VAD (Red LED) – White Body
CHQ-CB(RED)/RL	Addressable Ceiling VAD (Red LED) – Red Body
CHQ-CB(WHT)/RL-HFP	Addressable Ceiling VAD (Red LED) – White Body
CHQ-CB(RED)/RL-HFP	Addressable Ceiling VAD (Red LED) – Red Body



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