

## BRE Global Ireland

### Notified Body No. 2831

BRE Global Assurance (Ireland) Limited  
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## Certificate of constancy of performance

### 2831-CPR-F4105

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)

#### Q05-3 Conventional 3 Wire Optical Smoke Detector and Class A2 Heat Detector with 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):

**Horing Lih Industrial Co. Ltd.**  
4F., No. 18, Lane 327  
Chung Shan Road  
Sec. 2, Zhonghe District 235  
New Taipei City  
Taiwan

**Horing Lih Industrial Co. Ltd.**  
No 35, Er-Hu Road  
Hu-Hsi Village  
Yuan-Shan Hsiang  
Yilan Hsien, 26445  
Taiwan

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

**EN 54-5:2000 + A1:2002 Heat Detectors**

**EN 54-7:2000 + A1:2002 + A2:2006 Smoke Detectors**

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 18 December 2020 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 18 December 2020

Date of Issue: 18 December 2020

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-F4105**

**Q05-3 Conventional 3 Wire Optical Smoke Detector and Class A2 Heat Detector with LED**

**Bases:**

AHMB-061-3 Standard base

AHMB-071-3 Base Unit

P Halligan, Certification engineer,

On behalf of BRE Global Assurance (Ireland) Limited

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