

## BRE Global Ireland

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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 Category A2 Heat Detector with LED

(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):

**Horing Lih Industrial Co. Ltd.**  
 No 35, Er-Hu Road  
 Hu-Hsi Village  
 Yuan-Shan Hsiang  
 Yilan Hsien 26445  
 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 54-5:2017+ A1:2018 - Heat detectors - Point heat detectors**  
**EN 54-7:2018 - Smoke detectors - Point 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Zsuzsanna Major, Certification Engineer

Date of First Issue: 18 December 2020

Issue Date: 29 April 2026

On behalf of BRE Global Assurance (Ireland) Limited

Issue Number: 03



## BRE Global Ireland

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### APPENDIX to Certificate of constancy of performance: 2831-CPR-F4105

#### Q05-3 Conventional 3 Wire Optical Smoke Detector and Category A2 Heat Detector with LED

**Bases:**

AHMB-061-3 Standard base  
AHMB-071-3 Base unit

Zsuzsanna Major, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

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