

**BRE Global Ireland****Notified Body No. 2831**

BRE Global Assurance (Ireland) Limited  
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**Certificate of constancy of performance****2831-CPR-F4777**

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)

**EDFS1 Single IR Flame Detector**

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

Placed on the market under the name or trade mark of:

**Horing LIH Industrial Co Ltd**  
**No 35 Er-Hu Road**  
**Hu-Hsi Village**  
**Yuan-Shan Hsiang**  
**Yilan Hsien 264**  
**Taiwan, ROC**

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 264**  
**Taiwan, ROC**

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

**EN 54-10:2002 + A1:2005 Flame Detectors – Point 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 08 November 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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: 8 November 2023

Date of Issue: 8 November 2023

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-F4777**

**EDFS1 Single IR Flame Detector**

**Notes:**

Meets EN 54-10 at Class 1 Sensitivity

**Base:**

AHMB-071

Standard Mounting Base

*P. Halligan*

P Halligan, Certification Engineer,

On behalf of BRE Global Assurance (Ireland) Limited

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