

## 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](mailto:enquiries@breglobalireland.ie)  
[www.breglobalireland.ie](http://www.breglobalireland.ie)

## Certificate of constancy of performance 2831-CPR-F5022

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).

### Fireray One Lite Reflective Beam Detector

(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):

FFE Ltd  
9 Hunting Gate  
Wilbury Way, Hitchin  
Hertfordshire  
SG4 0TJ  
United Kingdom

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9 Hunting Gate  
Wilbury Way, Hitchin  
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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 54-12:2015 - Smoke detectors - Line detectors using an optical light beam

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 January 2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Z Major, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 16 January 2025

Issue Date: 16 January 2025

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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### Approved Body No. 2831

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## APPENDIX to Certificate of constancy of performance: 2831-CPR-F5022

### Fireray One Lite Reflective Beam Detector

#### Notes:

1. Meets the requirements of EN 54-12:2015 at the following sensitivity settings:
  - 25% Obscuration (High Sensitivity)
  - 35% Obscuration (Medium Sensitivity)
2. Approved operating distance 5-120m
3. Delay to fire setting 10 sec

#### Ancillaries:

1 or 4 x 23901.01 100mm x 100mm Prismatic Reflector



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