

## 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-F0390

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 5000 Conventional 'self-aligning' Optical Beam Detector and System Controller**

*(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):

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

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 22 October 2019

Date of Issue: 22 October 2019

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-F0390****Fireray 5000 Conventional 'self-aligning' Optical Beam Detector and System Controller****Ancillaries:**

0020-017 – Mounting Bracket

**Sensitivities:**

Sensitivity setting from 25% to 35% only

Delay to fire setting between 2 and 20 seconds only

**Notes:**

1. Fireray 5000 50m approved range 8-50m
2. Fireray 5000 100m approved range 50-100m
3. Approved for use with 1-2 heads



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