

## Certificate of constancy of performance,

**0832-CPR-F0390**

In compliance with Regulation 305/2011/EU of the European Parliament and of the council of 9<sup>th</sup> March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

### **Fireray 5000 Multi-Head Conventional 'self-aligning' Optical Beam Detector and System Controller**

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

Produced by or for

#### **Fire Fighting Enterprises Ltd**

**9 Hunting Gate  
Hitchin  
Herts  
SG4 0TJ  
United Kingdom**

and produced in the manufacturing plant(s)

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

### **EN 54-12:2002 - Smoke detectors - Line detectors using an optical light beam**

under system 1 are applied and that

***the product fulfils all the prescribed requirements set out above.***

This certificate was first issued on 22 November 2013 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



M McCullagh, Certification Manager  
On behalf of BRE Global Limited  
Date of issue: 22 November 2013  
Issue number: 01

This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions.  
To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email [enquiries@breglobal.com](mailto:enquiries@breglobal.com).

## **Appendix to Certificate of constancy of performance 0832-CPR- F0390**

**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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