

# BRE Global

## Notified Body No. 0832

BRE Global Limited  
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## Certificate of constancy of performance

### 0832-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:

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

and produced in the manufacturing plant(s):

FFE Ltd  
9 Hunting Gate  
Wilbury Way, Hitchin  
Hertfordshire  
SG4 0TJ  
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 22 November 2013 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 Manager,

On behalf of BRE Global Limited

Date of First Issue: 22 November 2013

Date of Issue: 09 April 2019

Issue number 03

To check the validity of this certificate, please contact us on +44 (0)333 321 8811 or email [enquiries@breglobal.com](mailto:enquiries@breglobal.com).

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**APPENDIX to Certificate of constancy of performance: 0832-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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