

# BRE Global

## Notified Body No. 0832

BRE Global Limited  
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## Certificate of constancy of performance

### 0832-CPR-F2237

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 Motorised, Automatically Aligning, Self-Contained, Reflective Beam Detector**

*(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 20 December 2017 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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: 20 December 2017

Date of Issue: 20 December 2017

Issue number 01

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-F2237****Fireray One Motorised, Automatically Aligning, Self-Contained, 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 1000mm x 100mm Prismatic Reflector



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