

BRE Global Ireland**Notified Body No. 2831**

BRE Global Assurance (Ireland) Limited
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Certificate of constancy of performance**2831-CPR-F4372**

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 Hub Reflective Optical Beam Smoke Detector with 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 September 2023 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 September 2023

Date of Issue: 22 September 2023

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F4372

Fireray Hub Reflective Optical Beam Smoke Detector with System Controller

Approved Model:

Fireray Hub Reflective Optical 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 8-120 m

3. Delay to fire setting 5 seconds

Ancillaries:

1 reflector for ranges between 8 – 50 m

Long Range Kit (4 reflectors) increases operating range to 50-120 m



P Halligan, Certification Engineer,

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