

BRE Global Ireland

Notified Body No. 2831

BRE Global Assurance (Ireland) Limited
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Ireland
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Certificate of constancy of performance

2831-CPR-F4860

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)

FDL242 Analogue Addressable Beam Detector and Short Circuit Isolator

(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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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
EN 54-17:2005 - Short circuit isolators

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

Date of First Issue: 7 July 2023

Date of Issue: 20 July 2023

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 02

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-F4860**FDL242 Analogue Addressable Beam Detector and Short Circuit Isolator****Ancillaries:**

1. Long range prism kit
2. Single prism plate
3. Four prism plate
4. Prism wall bracket (white)
5. Prism wall bracket (black)
6. Single prism adjustment bracket
7. Four prism adjustment bracket
8. Prism heater (white)
9. Prism heater (black)
10. Anti-condensation heater
11. Protective wire cage
12. Commissioning and maintenance kit

Sensitivities:

Sensitivity setting from 25% to 35% only

Notes:

1. FDL242 5-50m approved range (with a single reflector)
2. FDL242 120m approved range 50-120m (with the long range kit; i.e. four reflectors)



P. Halligan, Certification Engineer,

On behalf of BRE Global Assurance (Ireland) Limited

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