

## Certificate of constancy of performance,

**0832-CPR-F1120**

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

### **SA7100-100APO Addressable Beam Detector with Automatic Alignment**

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

Produced by or for

#### **Apollo Fire Detectors Ltd**

**36 Brookside Road  
Havant  
Hampshire  
PO9 1JR  
United Kingdom**

and produced in the manufacturing plant(s)

#### **FFE Ltd**

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

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 54-17:2005 - Short circuit isolators 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 March 2016 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 March 2016  
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-F1120**

### **Ancillaries:**

0020-017 Mounting Bracket  
29650-070 IR Beam Detector  
5000-067 System Controller

### **Notes:**

1. Approved sensitivity settings from 25% to 35% only
2. 29650-069 approved for use with 1-2 heads
3. 50m approved range 8-50m – using 1 x Prismatic Retroreflector
4. 100m approved range 50-100m – using 4 x Prismatic Retroreflector
5. Delay to fire setting between 2 and 20 seconds only



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