

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

Apollo Auto-Aligning Beam Detector and System Controller

The product fulfils the essential characteristic:

See Annex 1

Intended use: Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:

Apollo Fire Detectors Limited
36 Brookside Road, Havant, Hampshire, PO9 1JR, UK

and produced in the manufacturing plant:

FFE Ltd
9 Hunting Gate, Hitchin, Herfordshire, SG4 OTJ, UK

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-12:2015 : **Fire detection and fire alarm systems - Part 12: Smoke detectors - Line detectors using an optical beam**

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

The attached annexes form part of this certificate.

Date of issue: **2020-03-18**.

This certificate will remain valid as long as neither the harmonized 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

This certificate was first issued 2020-03-18.



Merete Poulsen
Responsible for evaluation



Allan Laursen
Responsible for certification decision

The certificate shall be reproduced in extenso
– extracts only with written permission from DBI Certification A/S.

DBI Certification A/S

Jernholmen 12, 2650 Hvidovre
Tlf.: 36 34 90 90

E-mail: info@dbicertification.dk
www.dbicertification.dk

 **DANAK**
Prod. Reg. Nr. 7023

Version 2019-10-02
Page 1 of 3

Annex 1

EXTENT

Type:

Apollo Auto-Aligning Beam Detector and System Controller

Ancillaries:

0020-017 – Mounting Bracket

29650-070 – Second Detector Head

Sensitivities:

Sensitivity setting from 25% to 35% only

Delay to fire setting between 2 and 20 seconds only

Notes:

1. Apollo model 29650-069, approved range 8-50m with a single reflector (reflector part. No. 23901.01)
2. Apollo model 29600-526 reflector extension kit, approved range 50-100m
3. 29650-069 approved for use with 1-2 heads

The certificate shall be reproduced in extenso
– extracts only with written permission from DBI Certification A/S.

DBI Certification A/S

Jernholmen 12, 2650 Hvidovre
Tlf.: 36 34 90 90

E-mail: info@dbicertification.dk
www.dbicertification.dk

Annex 2

TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
BRE	TE 231638-SW-A	05 June 2007
BRE	TE 231638-SW-B	05 June 2007
BRE	TE 244651-SW-A	19 February 2009
BRE	TE 244651-SW-B	19 February 2009
BRE	TE250758	09 July 2009
BRE	TE281233 Revision 1	03 February 2014
BRE	TE-P109576-1001 Issue: 1	09 April 2019
BRE	TE-P109763-1001 Issue: 1	09 April 2019
BRE	TE231638	19 September 2007

TECHNICAL BASIS

File Number	Title
PP2414/2013/Issue 2	Apollo Circuit Diagram
Apollo 8-50m EN System 5000-119-13	Critical component list

The certificate shall be reproduced in extenso
– extracts only with written permission from DBI Certification A/S.