

## Certificate of Product Approval

Certificate Number: 010ba

Issue: 04

### Apollo Fire Detectors Limited

36 Brookside Road  
Havant  
Hampshire  
PO9 1JR  
United Kingdom



is certified by BRE **Global** Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

#### Products

##### Visual Warning Devices

55000-740      55000-073  
55000-741  
55000-742  
55000-743  
55000-744  
55000-745  
55000-070  
55000-071  
55000-072

(refer to Appendix for details)

#### Standards

**EN 54-23:2010**

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

Verifier

06 June 2017

Date of Issue

08 January 2015

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX

T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



## Appendix to Certificate No: 010ba

Issue: 04

### Apollo Fire Detectors Limited

Certified Product	Description	LPCB Ref.No.
55000-740	<p>Loop-Powered Type A VAD 15m (Red)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following: <ul style="list-style-type: none"> <li>Category rating C-3-15</li> <li>Synchronization</li> <li>Flash rate 0.5 Hz</li> <li>White LED</li> <li>Clear lens</li> </ul> </li> <li>Approved with XP95/Discovery 45681-210 mounting base and 45681-284 short circuit isolating base</li> </ol>	010ba/01
55000-741	<p>Loop-Powered Type A VAD 7m (Red)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The wall mounted VAD meets the requirements of EN 54-23:2010 for the following: <ul style="list-style-type: none"> <li>Category rating W-2.4-6</li> <li>Synchronization</li> <li>Flash rate 0.5 Hz</li> <li>White LED</li> <li>Clear lens</li> </ul> </li> <li>Approved with XP95/Discovery 45681-210 mounting base and 45681-284 short circuit isolating base</li> </ol>	010ba/02
55000-742	<p>Loop-Powered Type A VAD 8.5m (Red)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following: <ul style="list-style-type: none"> <li>Category rating C-3-8.5</li> <li>Synchronization</li> </ul> </li> </ol>	010ba/03

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for BRE Global Ltd

P Halligan  
Verifier

06 June 2017  
Date of Issue

08 January 2015  
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX  
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)  
LPCB is a Registered Trademark of the Building Research Establishment Ltd.




## Appendix to Certificate No: 010ba

Issue: 04

### Apollo Fire Detectors Limited

Certified Product	Description	LPCB Ref.No.
	<ul style="list-style-type: none"> <li>- Flash rate 0.5 Hz</li> <li>- White LED</li> <li>- Clear lens</li> </ul> 2. Approved with XP95/Discovery 45681-210 mounting base and 45681-284 short circuit isolating base	
55000-743	Loop-Powered Type A VAD 15m (White) Notes: <ol style="list-style-type: none"> <li>1. The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>- Category rating C-3-15</li> <li>- Synchronization</li> <li>- Flash rate 0.5 Hz</li> <li>- White LED</li> <li>- Clear lens</li> </ul> </li> <li>2. Approved with XP95/Discovery 45681-210 mounting base and 45681-284 short circuit isolating base</li> </ol>	010ba/04
55000-744	Loop-Powered Type A VAD 7m (White) Notes: <ol style="list-style-type: none"> <li>1. The wall mounted VAD meets the requirements of EN 54-23:2010 for the following:                             <ul style="list-style-type: none"> <li>- Category rating W-2.4-6</li> <li>- Synchronization</li> <li>- Flash rate 0.5 Hz</li> <li>- White LED</li> <li>- Clear lens</li> </ul> </li> <li>2. Approved with XP95/Discovery 45681-210 mounting base and 45681-284 short circuit isolating base</li> </ol>	010ba/05

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for BRE Global Ltd

P Halligan  
Verifier

06 June 2017  
Date of Issue

08 January 2015  
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX  
 T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)  
 LPCB is a Registered Trademark of the Building Research Establishment Ltd.



## Appendix to Certificate No: 010ba

Issue: 04

### Apollo Fire Detectors Limited

Certified Product	Description	LPCB Ref.No.
55000-745	<p>Loop-Powered Type A VAD 8.5m (White)</p> <ol style="list-style-type: none"> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following: <ul style="list-style-type: none"> <li>– Category rating C-3-8.5</li> <li>– Synchronization</li> <li>– Flash rate 0.5 Hz</li> <li>– White LED</li> <li>– Clear lens</li> </ul> </li> <li>Approved with XP95/Discovery 45681-210 mounting base and 45681-284 short circuit isolating base</li> </ol>	010ba/06
55000-070	<p>XP95 VAD C-3-15 (White Flash) (45681-518 base)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Approved for Type B Outdoor use</li> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following: <ul style="list-style-type: none"> <li>– Synchronization</li> <li>– Flash rate 0.5 Hz, 1 Hz</li> <li>– Category setting: C-3-15</li> </ul> </li> </ol>	010ba/07
55000-071	<p>XP95 VAD C-3-9 (Red Flash) (45681-518 base)</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>Approved for Type B Outdoor use</li> <li>The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following: <ul style="list-style-type: none"> <li>– Synchronization</li> <li>– Flash rate 0.5 Hz, 1 Hz</li> <li>– Category setting: C-3-9</li> </ul> </li> </ol>	010ba/08

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for BRE Global Ltd

P Halligan  
Verifier

06 June 2017  
Date of Issue

08 January 2015  
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX  
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)  
LPCB is a Registered Trademark of the Building Research Establishment Ltd.




## Appendix to Certificate No: 010ba

Issue: 04

### Apollo Fire Detectors Limited

Certified Product	Description	LPCB Ref.No.
55000-072	XP95 VAD W-3.1-11.3 (White Flash) (45681-518 base) Notes: 1. Approved for Type B Outdoor use 2. The wall mounted VAD meets the requirements of EN 54-23:2010 for the following: – Synchronization – Flash rate 0.5 Hz, 1 Hz – Category setting: W-3.1-11.3	010ba/09
55000-073	XP95 VAD W-2.4-7.49 (Red Flash) (45681-518 base) Notes: 1. Approved for Type B Outdoor use 2. The wall mounted VAD meets the requirements of EN 54-23:2010 for the following: – Synchronization – Flash rate 0.5 Hz, 1 Hz – Category setting: W-2.4-7.49	010ba/10

#### Bases

45681-210	XP95/Discovery mounting base
45681-284	XP95/Discovery short circuit isolating base
45681-518	Enhanced Deep Isolating Base (Red)

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for BRE Global Ltd

P Halligan  
Verifier

06 June 2017  
Date of Issue

08 January 2015  
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX  
 T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)  
 LPCB is a Registered Trademark of the Building Research Establishment Ltd.


