

## Certificate of constancy of performance,

### 0832-CPR-F0568

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

### **CBE1002 Conventional Type A Beacon (1 Flash Every 2 Seconds)**

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

Produced by or for

### **Argus Security Srl**

**Via del Canneto 14  
Valle delle Noghere  
Trieste  
34015 Muggia  
Italy**

and produced in the manufacturing plant(s)

### **Argus Security Srl**

**Via del Canneto 14  
Valle delle Noghere  
Trieste  
34015 Muggia  
Italy**

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 54-23:2010 - Visual alarm devices**

under system 1 are applied and that

***the product fulfils all the prescribed requirements set out above.***

This certificate was first issued on 29 September 2014 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.



Martin McCullagh, Certification Manager  
On behalf of BRE Global Limited  
Date of issue: 29 September 2014  
Issue number: 01

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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- F0568

### Notes:

1. The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following:
  - Category rating C-3-7.5
  - Synchronization
  - Flash rate 1Hz
  - White LED
  - Clear lens
2. Approved with LAB1000 base

### Base:

LAB1000 Base Adaptor



Martin McCullagh, Certification Manager  
On behalf of BRE Global Limited  
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# **DoP - DECLARATION of PERFORMANCE**

**N° CO0210CPR20140107 (Conformity EU 305/2011)**

1. Unique identification code of the product type:

**CBE1002**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under article 11(4) of the CPR:

**CBE1002 – Conventional Beacon  
Configuration: 0,5Hz Flash Frequency**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**For use in compatible fire detection and alarm system**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under article 11(5):

**ARGUS SECURITY Srl  
Via del Canneto 14  
Valle delle Noghere  
34015 Muggia - Trieste – Italy  
info@argussecurity.it [www.argussecurity.it](http://www.argussecurity.it)**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in article 12(2):

**N/A**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 1**

7. In case of the declaration of performance concerning a construction product covered by harmonized standard:

**EN 54-23: 2010**

**Bre Global Ltd, N.B. No. 0832, performed the necessary initial inspection of the manufacturing plant and the factory production control together with ongoing continuous surveillance and issued the certificate confirming constancy of the conformity of the factory production control**

**CBE 1002: Certificate N. 928x/02 0832-CPR-F0568**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**N/A**

9. Declared performance:

<b>ESSENTIAL CHARACTERISTICS</b>	<b>CLOSE APPLICABLE</b>	<b>PERFORMANCE</b>	<b>HARMONISED STANDARD</b>
Operational reliability: Duration of operation Provision for external conductors Flammability of materials Enclosure protection Access Manufacturer's adjustments On-site adjustment of behaviour Requirements for software controlled devices	4.2.1 4.2.2 4.2.3 4.2.4 4.2.5 4.2.6 4.2.7 4.2.8	PASS	EN 54-23:2010
Performance parameters under fire condition: Coverage volume Variation of light output Minimum and maximum light intensity Light colour Light temporal pattern and frequency of flashing Marking and data Synchronization (option with requirements)	4.3.1 4.3.2 4.3.3 4.3.4 4.3.5 4.3.6 4.3.7	Pass Pass Pass White Pass:1Hz-CBE1001 0,5 Hz-CBE1002 Pass Pass	
Durability: Temperature resistance: Dry heat (operational) Dry heat (endurance) Cold (operational) Humidity resistance: Damp heat, cyclic (operational) Damp heat, steady state (endurance) Damp heat, cyclic (endurance) Shock and vibration resistance: Shock (operational) Impact (operational) Vibration (operational) Vibration (endurance) Corrosion resistance: SO2 corrosion (endurance) Electrical stability: EMC, immunity (operational)	4.4.1.1 4.4.1.2 4.4.1.3 4.4.2.1 4.4.2.2 4.4.2.3 4.4.3.1 4.4.3.2 4.4.3.3 4.4.3.4 4.4.4 4.4.5	PASS	



10. The performance of the products identified in points 1 and 2 are in conformity with the declared performance in the point 9. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Ing. V.Nesta – Managing Director – Argus Security Srl, Trieste - ITALY

Trieste, 07 January 2014

  
ARGUS SECURITY  
S.r.l.  
**Vincenzo Nesta**  
Managing Director

## Certificate of Product Approval

Certificate Number: 928x

Issue: 01

### Argus Security S.r.l.

Via del Canneto 14  
Valle delle Noghere  
34015 Muggia  
Trieste  
Italy



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

CBE1001  
CBE1002  
(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 LPCB

Martin McCullagh  
Verifier

29 September 2014  
Date of Issue

29 September 2014  
Date of First Issue



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## Appendix to Certificate No: 928x Argus Security S.r.l.

Issue: 01

Certified Product	Description	LPCB Ref.No.
CBE1001	Conventional Type A Beacon (1 Flash Every Second) Notes: 1. The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following: - Category rating C-3-7.5 - Synchronization - Flash rate 1Hz - White LED - Clear lens 2. Approved with LAB1000 base	928x/01
CBE1002	Conventional Type A Beacon (1 Flash Every 2 Seconds) Notes: 1. The ceiling mounted VAD meets the requirements of EN 54-23:2010 for the following: - Category rating C-3-7.5 - Synchronization - Flash rate 0.5 Hz - White LED - Clear lens 2. Approved with LAB1000 base	928x/02

### Bases:

LAB1000 Base Adaptor

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



Signed for LPCB

Martin McCullagh  
Verifier

29 September 2014  
Date of Issue

29 September 2014  
Date of First Issue



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