

## DECLARATION OF CONFORMITY DoP-0370-CPR-3808-1 (EN)

1. Unique identification code of the product-type:	Model(s): JBE-2111 Description: Addressable Optical Smoke Detector Brand(s): Jade Bird
2a. Manufacturer:	Jade Bird Fire Alarm International (Europe), S.L. C. de Tarragona 157 - 08014 Barcelona (Spain)
2b. Manufacturing plant:	Jade Bird Fire Co., Ltd. Industrial park, ZhuoXia RD, Zhuolu, Hebei Province, P.R.CHINA
3. This declaration of conformity is issued under the sole responsibility of the manufacturer identified above.	
4. The object of the declaration described above is in conformity with the relevant Community harmonization legislation:	2014/30/EU Electromagnetic Compatibility (EMC) Directive 305/2011 Construction Products Regulation (CPR)
5a. References to the relevant standards used or references to the specifications in relation to which conformity is declared:	EN 54-7:2018 EN 50130-4:2011 EN 61000-6-3:2007 + A1:2011
5b. Environmental directives:	2011/65/EU (RoHS) 2012/19/EU (WEEE)
5c. Certificate of constancy of performance:	0370-CPR-3808 EN 54-7:2018

Signed for and on behalf of the manufacturer by:

Zhijia François Yang, CEO,  
Jade Bird Fire Alarm International (Europe), S.L.  
C. de Tarragona 157 - 08014 Barcelona (Spain)



At Barcelona on 08 February 2024

# DECLARATION OF PERFORMANCE DoP-0370-CPR-3808-1 (EN)

According to the Construction Products Regulation EU No. 305/2011

1. Unique identification code of the product-type:	Model(s): JBE-2111 Description: Addressable Optical Smoke Detector Brand(s): Jade Bird
2. Intended use/es:	Smoke detectors - Point detectors using scattered light, transmitted light or ionization for Fire Detection and Fire Alarm Systems.
3. Manufacturer:	Jade Bird Fire Alarm International (Europe), S.L. C. de Tarragona 157 - 08014 Barcelona (Spain)
4. Manufacturing plant:	Jade Bird Fire Co., Ltd. Industrial park, ZhuoXia RD, Zhuolu, Hebei Province, P.R.CHINA
5. System/s of AVCP:	System 1
6. Harmonised standard:	EN 54-7:2018
Notified body/ies:	0370 - Applus

7. Declared performance/s:

**Smoke detectors - Point detectors using scattered light, transmitted light or ionization for Fire Detection and Fire Alarm Systems. EN 54-7**

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions.	PASS	EN 54-7:2018
Operational reliability.	PASS	EN 54-7:2018
Tolerance to supply voltage.	PASS	EN 54-7:2018
Durability of operational reliability and response delay, Temperature resistance.	PASS	EN 54-7:2018
Durability of operational reliability, Humidity resistance.	PASS	EN 54-7:2018
Durability of operational reliability, Corrosion resistance.	PASS	EN 54-7:2018
Durability of operational reliability, Vibration resistance.	PASS	EN 54-7:2018
Durability of operational reliability, Electrical stability.	PASS	EN 54-7:2018

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8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

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Signed for and on behalf of the manufacturer by:

Zhihua François Yang, CEO,  
Jade Bird Fire Alarm International (Europe), S.L.  
C. de Tarragona 157 - 08014 Barcelona (Spain)



At Barcelona on 08 February 2024

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