

## DECLARATION OF CONFORMITY DoP-0370-CPR-6414-1 (EN)

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1. Unique identification code of the product-type: Model(s): JBE-2112  
Description: Conventional Optical Smoke Detector  
Brand(s): Jade Bird

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2a. Manufacturer: Jade Bird Fire Alarm International (Europe), S.L.  
C. de Tarragona 157 - 08014 Barcelona (Spain)

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2b. Manufacturing plant: Jade Bird Fire Co., Ltd.  
Industrial park, ZhuoXia RD, Zhuolu, Hebei Province, P.R.CHINA

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3. This declaration of conformity is issued under the sole responsibility of the manufacturer identified above.

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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)

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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 + A1:2014  
EN 61000-6-3:2007 + A1:2011

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5b. Environmental directives:  
2011/65/EU (RoHS)  
2012/19/EU (WEEE)

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5c. Certificate of constancy of performance: 0370-CPR-6414  
EN 54-7:2018

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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-6414-1 (EN)

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

1. Unique identification code of the product-type:	Model(s): JBE-2112 Description: Conventional 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:

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

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