

## DECLARATION OF PERFORMANCE

### No DoP0169

*Unique identification code of the product-type:*

DOFA3000

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*Intended use/es:*

Fire detection and fire alarm systems

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*Manufacturer:*

Digital Lighting (Dongguan) Co., Ltd, Xin Min Road, Xin Min District, Changan Town, Dongguan City,  
Guangong Province, China, 523879

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*Authorised representative:*

Not Applicable

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*System/s of AVCP:*

System 1

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*Harmonised standard/s:*

EN54-7:2000 + A1:2002 + A2:2006 & EN54-17:2005

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*Notified body/ies:*

BRE Global Assurance (Ireland) Limited, DCU Alpha, Old Finglas Road, Glasnevin, Dublin, D11 KXN4,  
Ireland (2831-CPR-F2266)

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*Declared performance/s:*


Essential Characteristics	Performance	Harmonized Technical Specification	
		EN54-7:2000 + A1:2002 + A2:2006	EN54-17:2005
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18	-
Operational reliability	Pass	-	5.2 <sup>1</sup>
Tolerance to supply voltage	Pass	4.2 to 4.7, 4.9 to 4.11	4
Durability Of Operational Reliability, Temperature Resistance	Pass	5.5	-
Durability Of Operational Reliability, Vibration Resistance	Pass	5.8, 5.9	5.4, 5.5
Durability Of Operational Reliability, Humidity Resistance	Pass	5.13 to 5.16	5.9 to 5.12
Durability Of Operational Reliability, Corrosion Resistance	Pass	5.10, 5.11	5.6, 5.7
Durability Of Operational Reliability, Electrical Stability	Pass	5.12	5.8

<sup>1</sup> This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices.

*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 Regulations (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.*

*Signed for an on behalf of the manufacturer by:*

*Name:* Mr Philip Williams (Approvals Manager)

*Signed:* 

*Place:* Cwmbran

*Date:* 28<sup>th</sup> October 2020