



# UE DECLARACION OF CONFORMITY

We hereby declare that the products specified below meet the basic health and safety requirements in conformity with applicable European Directives. This declaration of conformity is issued under the sole responsibility of the manufacturer.

*Product Description, Models and Types:*

*Luminaires protected by increase safety « Ex eb » or flame proof enclosure « Ex db » and dust protection « Ex tb »*

**OREx1 G2**

Diffuser type	—	*	*	*	*	*	*	Additional information
Luminaire size	—							Cable gland type and size
Lightning flux	—							Electronic drive type
CRT + CCT	—							

*Product Marking:*

<b>CE</b> 0080	<i>Standard version</i>	⊕ II 2G Ex eb ib mb op is IIC T5 Gb	IP 66/67
		⊕ II 2D Ex tb op is IIIC T95°C Db	
	<i>SPD version</i>	⊕ II 2G Ex db eb ib mb op is IIC T5 Gb	
		⊕ II 2D Ex tb op is IIIC T95°C Db	
	<i>HT version</i>	⊕ II 2G Ex eb ib mb op is IIC T4 Gb	
		⊕ II 2D Ex tb op is IIIC T121°C Db	

*Certificate Nr, QAR/QAN Nr.*

OBAC 21 ATEX 0135X

INERIS 20ATEXQ704

The object of the declaration described above is in conformity with the relevant Union harmonization legislation and the relevant clauses of the international standards listed below.

<i>2014/34/UE of 26 February 2014. Equipment and protective systems intended for use in potentially explosive atmospheres (Directive ATEX)</i>		
EN IEC 60079-0:2018	Explosive atmospheres. Part 0: Equipment. General requirements	
EN 60079-1:2014	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"	
EN 60079-7:2015+A1:2018	Explosive atmospheres. Part 7: Equipment protection by increased safety "e"	
EN 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	
EN 60079-18:2015+A1:2017	Explosive atmospheres. Part18: Equipment protection by encapsulation "m"	
EN 60079-28:2015	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	
EN 60079-31:2014	Explosive atmospheres. Equipment dust ignition by enclosure "t"	
<i>2014/30/UE of 26 February 2014. harmonisation of the laws of the Member States relating to electromagnetic compatibility</i>		
EN 61131-2:2007	PN-EN 61131-2:2008	Programmable controllers -- Part 2: Equipment requirements and tests
<i>2011/65/UE of 8 June 2011. restriction of the use of certain hazardous substances in electrical and electronic equipment</i>		
EN IEC 63000:2018	PN-EN IEC 63000:2019-01	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

*Manufacturer:*

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*Signed for and behalf of:*

Date: 09/01/2024

**Iván Cid Jiménez**

Director de Innovación, Electrónica y ATEX  
Innovation, Eletronics and Ex Director

**zalux**

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The luminaires included in this Declaration of Conformity are of European Origin.