



EU 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 ec» and dust protection « Ex tc»	
	STRONGEx2 G2: S2 xx xx xx - xxx xx xx
Size length	6 (600 mm) – 12 (1200 mm) – 15 (1500mm)
Optic	PVW – PXW – PN – PAW – Ø
Luminous flux	x 100 lumens
Color Rendering Index	830 – 840 – 865 – 930 – 940 – 965
Electronic control	ET – ETDD
Options	EB1 - EB3 (Ex ec emergency unit 1 hour – 3 hours) EB1st – EB3st (Standar emergency unit 1 hour – 3 hours)

Product Marking:

	II 3 G Ex ec IIC T6...T4 Gc	IP 66 / IK 10
	II 3 D Ex tc IIIC T85°C Dc	

Certificate Nr, Serial number:

INERIS 22ATEX3012X / IECEx INE 22.0060X	<i>see Instructions and safety manual</i>
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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.

Directive 2014/34/UE of 26 February 2014. Equipment and protective systems intended for use in potentially explosive atmospheres (Directive ATEX)	
EN IEC 60079-0:2018	Explosive atmospheres. Part 0: Equipment. General requirements
EN 60079-7:2015+A1:2018	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
EN 60079-31:2014	Explosive atmospheres. Equipment dust ignition by enclosure "t"
EN 60598-1:2015+AC:2015 +AC:2016+AC:2017-05 +A1:2018	Luminaires - Part 1: General requirements and tests
EN 60598-2-1:2021	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires
Directive 2014/30/UE of 26 February 2014. Electromagnetic Compatibility (Directive EMC)	
EN 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting
EN 61000-3-2:2014	Electromagnetic compatibility (EMC). Part 3-2: Limits – Limits for harmonic current emissions
EN 61547:2011	Equipment for general lighting purposes. EMC immunity requirements

Manufacturer:

ZALUX
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Signed for and behalf of:

Date: 14/02/2023

Iván Cid Jiménez

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



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