



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX FTZU 24.0015** Page 1 of 3 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2024-10-21
Applicant: **LALIZAS HELLAS S.A.**
3 Gounari Str.
18531 Piraeus
Greece
Equipment: **Lifejacket LED flashing light type 72353 - LALIZAS - "Safelite IV" ON-OFF water activated, USCG-SOLAS/MED-MER-ATEX/IECEX**
Optional accessory:
Type of Protection: **Intrinsic safety "i", Optical radiation protection "op"**
Marking: **Ex ia op is IIB T4 Ga**

Approved for issue on behalf of the IECEx
Certification Body:

Dipl. Ing. Lukáš Martinák

Position:

Head of the Certification Body

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

**Fyzikálne technický zkušební ústav
(Physical -Technical Testing Institute)
Pikartská 7, 71607 Ostrava - Radvanice
Czech Republic**





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Manufacturer: **LALIZAS HELLAS S.A.**
3 Gounari Str.
18531 Piraeus
Greece

Manufacturing locations: **Xiamen Marine Industries Co., Ltd.**
No. 100, Jingquan Road
Jimei Northern Industrial Area
Xiamen City
Fujian Province
China

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

[IEC 60079-28:2015](#) Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation
Edition:2

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[CZ/FTZU/ExTR24.0015/00](#)

Quality Assessment Report:

[CN/NEP/QAR19.0008/03](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The product LALIZAS Lifejacket light Safelite IV-72353 is attached to SOLAS or ISO approved lifejacket in order to indicate the position of the user i.e. his rescue point. The product Safelite IV-72353 can operate both manually and automatically. The automatic seawater - activation (with the use of a water sensor) is taking place at the time that the lifejacket comes in contact with water. The product bears a manual handling that permits an (ON/OFF) manual operation out of the water. A buckle at the back of the light is used for attaching the Safelite on the lifejacket.

Technical parameters

Ambient temperature Ta: -35°C to +80°C

SPECIFIC CONDITIONS OF USE: NO