



(1) **EC-TYPE EXAMINATION CERTIFICATE**

(2) Equipment or protective system intended for use in potentially explosive atmospheres
Directive 94/9/EC

(3) EC-Type Examination Certificate nr. **LOM 15ATEX2183**

(4) Equipment or protection system Flashlight
Types LRX-***

(5) Manufacturer LUZNOR Desarrollos Electrónicos, S.L.

(6) Address Paduleta 47
P. I. de Júndiz
01015 Vitoria - Alava
SPAIN

(7) This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.


(8) Laboratorio Oficial J.M. Madariaga (LOM), notified body number 0163 in accordance with Article 9 of the Directive 94/9/EC of the European Parliament of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.
The examination and test results are recorded in confidential report nr. **LOM 14.640 CP**

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
Standards **EN 60079-0:2012** **EN 60079-11:2012** **EN 60079-26:2007**

(10) If the sign X is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-Type Examination Certificate relates only to the design and construction of this specified equipment or protective system in accordance with the Directive 94/9/EC. Further requirements of the Directive apply to the manufacture and supply of this equipment or protective system. These are not covered by this certificate.

(12) The marking of the equipment or protective system shall include the following:

 II 1G Ex ia IIC T4 Ga
II 1D Ex ia IIIC T85 °C Da
-40 °C ≤ Ta ≤ +40 °C

Getafe,

Head of Certification Committee

This Certificate is a translation from the original in Spanish. The LOM liability applies only on the Spanish text

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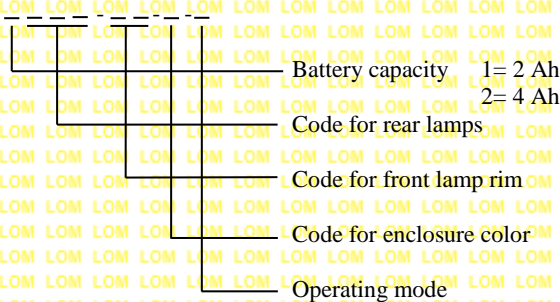
(A1) SCHEDULE

(A2) EC-Type Examination Certificate nr.: **LOM 15ATEX2183**

(A3) Description of equipment or protective system

Flashlights that have a focus with a main power LED, a rechargeable nickel-metal hydride with rated voltage of 4.8V and a capacity of 2 Ah or 4Ah, a taillight using light emitting diodes (LED) in various configurations of colors and quantities depending on the model, and a front rim also performed by light emitting diodes (LED) in various colors, configurations and amounts, also according to model.

Type codification : LRX-



Battery capacity 1= 2 Ah

2= 4 Ah

Code for rear lamps

Code for front lamp rim

Code for enclosure color

Operating mode

Battery charging is done in a safe area using a specific charger from manufacturer.

(A4) Test report nr. **LOM 14.640 CP**

(A5) Special conditions for a safe use

None

(A6) Individual tests

None

(A7) Essential Health and Safety Requirements

Explosion safe requirements are covered by application of the standards indicated in the first page of this certificate.

(A8) Descriptive documents

	Rev.	Date
- Technical dossier	2	2015-12-11
- Drawings nr.:		
P00002	02	2014-11-19
P00005	01	2006-12-18
P00007	00	2001-02-05
P00008	02	2014-09-18
P00024	00	2001-02-05
P00171	00	2003-11-18
P00172	00	2003-11-18
P00173	00	2003-11-18
P00174	00	2003-11-20
P00336	00	2006-12-14
P00338	00	2006-12-15
P00459	00	2014-11-17



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(A1) **SCHEDULE**

(A2) EC-Type Examination Certificate nr.: **LOM 15ATEX2183**

(A8) Descriptive documents (continued)

	Rev.	Fecha
- Drawings n°:	P00619	02 2014-02-24
	P00677	01 2015-12-23
	P00684	00 2014-11-17
	P00685	00 2014-11-17
	P00687	00 2014-11-17
	P00792	00 2015-12-21
	P00793	00 2015-12-21
	P00794	00 2015-12-21
	P00795	00 2015-12-23