



Los certificados del LOM son emitidos con firma digital para asegurar la autenticidad del firmante. Es posible comprobar su validez pulsando sobre la firma digital. LOM certificates are issued with digital signature to ensure the authenticity of the signer. It is possible to check its validity clicking on the signature.

(2) TYPE EXAMINATION CERTIFICATE

- (2) Equipment of category 3 intended for use in potentially explosive atmospheres
Directive 94/9/EC
- (3) Type Examination Certificate nr **LOM 13ATEX4081 X**
- (4) Equipment or protection system **Luminaire**
Type **ATEX LED LINE ******
- (5) Manufacturer **Inpratex Atmosferas Explosivas, S.L.**
- (6) Address **Avda. Otaola, 13**
20600 Eibar (Guipúzcoa)
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) certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment of category 3 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 13.208 AP**
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
Standards **EN 60079-0:2009** **EN 60079-18:2009**
- (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 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 3GD Ex mc IIC T6 Gc
Ex mc IIIC T 85 °C Dc
-20 °C ≤ Ta ≤ +45 °C

Getafe, 2013-10-24

Carlos Fernández Ramón
Responsable del Comité de Certificación

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

(This document may only be reproduced in its entirety and without any change)





LABORATORIO OFICIAL J. M. MADARIAGA

(A1) SCHEDULE

(A2) Type Examination Certificate nr.: **LOM 13ATEX4081 X**

(A3) Description of equipment or protective system

ATEX LED LINE luminaire series are based on light emitting diodes having a type of protection by encapsulation

They are made in different variants depending on the power and length. The power supply cable is permanent and with variable length.

Variant	Power	Length	Width x Height
ATEX LED LINE 8xx	8,4 W	800 mm	17,5 x 5 mm
ATEX LED LINE 13xx	14,64 W	1300 mm	
ATEX LED LINE xxxx	up to 14,64 W	to be define	
ATEX LED LINE 8xx/2/yyy	16,8 W	800 mm	
ATEX LED LINE 2xx/2/yyy	29,28 W	1300 mm	
ATEX LED LINE xxxx/2/yyy	up to 29,28 W	to be define	

xx is the code of cable length

xxxx/2/yyy is the code for luminaires connected in series

yyy is the code of cable length between luminaires connected in series, up to

Rated supply voltage is 24 Vdc

(A4) Test report nr.: **LOM 13.208 AP**

(A5) Special conditions for safe use

- The power supply cable must have mechanical protection.

(A6) Individual tests

Each unit produced must be submitted to visual checks and dielectric tests as specified in paragraphs 9.1 and 9.2, respectively, of EN 60079-18:2009

(A7) Essential Health and Safety Requirements

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

(A8) Descriptive documents

- Technical dossier nr.: ATEX LED LINE
Rev. 2 Date 2013-10-03



LABORATORIO OFICIAL J. M. MADARIAGA



Los certificados del LOM son emitidos con firma digital para asegurar la autenticidad del firmante. Es posible comprobar su validez pulsando sobre la firma digital. Los certificados are issued with digital signature to ensure the authenticity of the signer. It is possible to check its validity clicking on the signature.

(1) TYPE EXAMINATION CERTIFICATE SUPPLEMENT

(2) Equipment of category 3 intended for use in potentially explosive atmospheres
Directive 94/9/EC

(3) Supplement nr. 1 to Type Examination Certificate number LOM 13ATEX4081 X

(4) Equipment or Protection System: Luminaire
Type ATEX LED LINE ****

(5) Manufacturer: Inpratex Atmosferas Explosivas, S.L.

(6) Address: Avda. Otaola, 13
20600 Eibar (Guipuzcoa)
SPAIN

(7) Test report nr.: LOM 15.003 BP

(8) Variations included in this certificate

To include variants to permit connect in series more than two luminaire profiles.

Type codification for all variants

Variant	Profile length
ATEX LED LINE 410	400 mm
ATEX LED LINE 810	800 mm
ATEX LED LINE 1310	1300 mm
ATEX LED LINE xxxx/z/yyy	variable

xxxx/z/yyy is the code for luminaires connected in series where xxx indicates the length of the power cord of the luminaire and the profile length z indicates the number of luminaires in series, up to 3A or 72W yyy cable length between luminaires connected in series, up to 10 m

(9) Changes in marking

Those affecting the designation of type or model

(10) Changes in the special condition for a safe use

None

(11) Descriptive documents

Rev. 3 Date: 2014-12-22

Technical dossier: Getafe, 2015-01-19

Carlos Fernández Ramón
Head of Certification Committee

This supplement must be an inseparable part together with the base certificate LOM 13ATEX4081 X

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

(Este documento solo puede reproducirse íntegramente y sin cambio alguno)

