



(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 10ATEX2075**

(4) Equipment or protection system Luminaries
Types EV 35__ LED _____

(5) Manufacturer COOPER Crouse-Hinds

(6) Address Avda. Santa Eulalia, 290
08223-TERRASSA (BARCELONA)
ESPAÑA

(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 10.391 RP**


(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

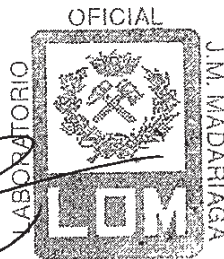
-	Standards	EN 60079-0:2009	EN 60079-1:2007
		EN 60079-7:2007	EN 60079-31:2009


(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 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 2GD Ex d / de IIC T6 Gb
Ex t IIIC T85°C Db
-50 °C ≤ Ta ≤ +55 °C




Carlos Fernández Ramón
DIRECTOR OF THE LABORATORY

Getafe, 2011-01-27



Angel Vega Remesal
Head of the ATEX

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) **ANNEX**

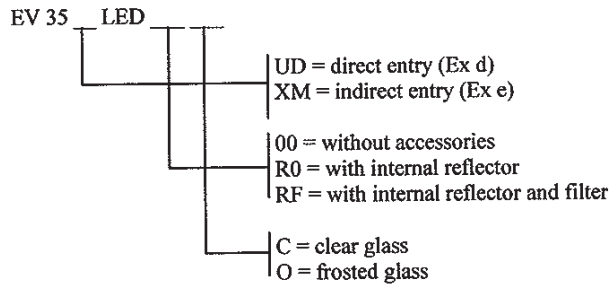
(A2) EC-Type Examination Certificate nr.: **LOM 10ATEX2075**

(A3) Description of equipment or protective system

Bulb luminaire with enclosure type EVI 200 and LED lamp of 32 W, 220-240 V, including power converter.
The cable entry can be both direct, or indirect through increased safety box

These luminaires are manufactured with two glasses types: clear and frosted

Type Codification:



(A4) Test report nr. **LOM 10.391 RP**

(A5) Special conditions for safe use

None

(A6) Individual tests

Each manufactured unit must be submitted to overpressure test at 1120 kPa according paragraph 15.1.3 of EN 60079-1:2007

(A7) Essential Health and Safety Requirements

Explosion safe requirements are covered by application of the standards indicated in page 1/2 of this certificate.

(A8) Descriptive Documents

		<u>Rev.</u>	<u>Date</u>
- Description nr	EV 35 LED	1	2010-12-03
- Drawings nr.:	14001000201	0	2010-08-20
	24001300000	A	2010-08-19
	24001301000	0	2010-07-15
	24001302000	0	2010-07-15
	34001000055	0	2010-06-24
	34001301011	0	2010-07-21
-Component lists nr.:	24001300000-24001302000	0	2010-08-18
	NOR000115110600-606	0	2010-08-20
	NOR000115110784-785	0	2010-08-18
	NOR000115110975	0	2010-08-18

