



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.:	IECEx LCI 11.0058	issue No.:3	Certificate history: Issue No. 3 (2014-6-17) Issue No. 2 (2013-5-29) Issue No. 1 (2013-3-7) Issue No. 0 (2011-9-23)
Status:	Current		
Date of Issue:	2014-06-17	Page 1 of 4	
Applicant:	ATX EIN 35 rue André DUROUCHEZ CS98017 80084 AMIENS Cedex 2 France		
Electrical Apparatus: Optional accessory:	Well glass		
Type of Protection:	Ex nA Gc and Ex tc IIIC Dc		
Marking:	<u>For Gas application</u> : Ex nA IIC T6...T4 Gc <u>For Dust application</u> : Ex tc IIIC T77°C or T79°C or T92°C Dc IECEx LCI 11.0058 - 40°C ≤ Tamb ≤ +40°C : MLEDNA70, 10, 15, 17 : T6 and T77°C - 40°C ≤ Tamb ≤ +55°C : MLEDNA70, 10, 15, 17 : T5 and T92°C - 40°C ≤ Tamb ≤ +50°C : MLEDNA25 : T4 and T79°C WARNING – DO NOT OPEN WHEN ENERGIZED WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTION		
Approved for issue on behalf of the IECEx Certification Body:	Marie-Elisabeth D'Ornano		
Position:	Certification Officer		
Signature: (for printed version)			
Date:	17 JUIN 2014		

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 the Official IECEx Website.

Certificate issued by:
Laboratoire Central des Industries Electriques (LCIE)
33 Avenue du General Leclerc
FR-92260 Fontenay-aux-Roses
France

Documents relative to LCIE certification activities (Certificates, QARs, ExTRs) can be registered under the references "LCI" or "LCIE".





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Manufacturer: **ATX**
EIN 35 rue André DUROUCHEZ
CS98017
80084 AMIENS Cedex 2
France

Additional Manufacturing location
(s):

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 electrical apparatus 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 : 2007-10 Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements
IEC 60079-15 : 2010 Edition: 4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
IEC 60079-31 : 2008 Edition: 1	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure 't'

*This Certificate **does not** indicate compliance with electrical 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:
FR/LCI/ExTR11.0066/03

Quality Assessment Report:
FR/LCI/QAR07.0008/05



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

This well glass comprises a cover, a body, a cooling crown and a globe.

List of models :

- MLEDNA70 (70 watts)
- MLEDNA10 (100 watts)
- MLEDNA15 (150 watts)
- MLEDNA17 (175 watts)
- MLEDNA25 (250 watts)

Cover come in six versions used to mount the lantern on various supports:

- Wall-mounted
- Ceiling mounted
- Pole-mounted (90° and 45°)
- Direct light tube entry
- Cone mounted

The printed circuit of this well glass is equipped with 48 LED.

ROUTINE TESTS

Each single apparatus above defined must be submitted to the following a dielectric strength test of 1554V during 60 seconds

CONDITIONS OF CERTIFICATION: NO





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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Initial issue:

(2011/09/23)

Initial issue of certificate n° IECEx LCI 11.0058 according to the following standards :

IEC 60079-0 : Ed.5; IEC 60079-15 : Ed.4; IEC 60079-31 : Ed.1

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Issue 01:

(2013/02/28)

Manufacturing modification of the body and the heat-sink of the luminary. New designation MLEDNA** which replaces the type MMIIIILED (no longer used)

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Issue 02:

(2013/07/04)

Purpose of this amendment. The closing plugs can also be the ones made in 6061 aluminium. (See drawing 501245 rev.J of the technical file)

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Issue 03:

Addition of a new version MLEDNA25 (250W)