



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 04.0017 issue No.: 4
Status: **Current**
Date of Issue: 2011-10-26 Page 1 of 4
Applicant: **ATX**
E.I.N. rue André Durouchez
CS 98017
80084 AMIENS CEDEX 2
France
Electrical Apparatus: **Lighting Fixture - FLe**
Optional accessory:
Type of Protection: **Increased safety 'e', Flameproof 'd', Encapsulation 'mb', for combustible dust - protection by enclosure 'tD'**
Marking: **A.T.X. - APPLETON**
Address:
Type: FLe
Serial number:
Year of construction:
Ex de or demb IIC T4 ou T5(1) Gb
Ex t IIIC T75°C Db IP66/67
-40°C ≤ Ta ≤ +55°C
(1) With the lighting down position Tamb = +40°C
AFTER DE-ENERGIZING, WAIT 60 MINUTES BEFORE OPENING (only for dust)
On external enclosure : CAUTION TO ELECTROSTATIC CHARGES : WIPE CLEAN
ONLY WITH A MOIST CLOTH
IECEx LCI 04.0017

Approved for issue on behalf of the IECEx
Certification Body:

Marc GILLAU

Position:

Ex certification manager

Signature:
(for printed version)

Date:

27 OCT. 2011

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](http://www.iecex.com).

Certificate issued by:

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



LCIE



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Manufacturer: **A.T.X.**
E.N.I. rue André Durouchez
80084 AMIENS CEDEX 2
France

Manufacturing location(s):

A.T.X.
ZI rue André DUROUCHEZ
80084 AMIENS Cedex 02
France

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 60079-1 : 2007-04 Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-18 : 1992 Edition: 1	Electrical apparatus for explosive gas atmospheres - Part 18: Encapsulation 'm'
IEC 60079-7 : 2006-07 Edition: 4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
IEC 61241-1 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

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

IECEx ATR:
IECEx Test Report (ExTR)
IECEx Test Report (ExTR)
FR/LCI/ExTR06.0018/02 - issue 4

File Reference:
LCIE 60022698-516398 - issue 0
FR/LCI/ExTR06.0018/00 - issue 2
FR/LCI/ExTR06.0018/01 - issue 3



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Lighting Fixture Fle

DESCRIPTION

The device comprises a body and a hinged transparent trough.

Leak tightness (IP66/67) is achieved using an elastomer seal attached to the diffuser trough. The seal is protected against spray by the overhang of the body that forms a drip edge.

The electrical device is attached to the body, directly on the lugs provided.

The normal version comprises the following certified components :

- one type BLS.1 ballast (IECEx certified LCI 04.0034U)
- one type IS3 switch (IECEx certified LCI 10.0033U)
- type G13 lampholders (IECEx certified LCI 04.0035U)
- type Fa6 lampholders (IECEx certified LCI 04.0026U)

The normal/emergency version is equipped with :

- an additional switch type IS3 (IECEx certified LCI 10.0033U)
- a battery type BATT
- a type IS1 switch (IECEx certified LCI 04.0024U)

ROUTINE TEST:

Each apparatus shall be submitted to the dielectric strength test in accordance with the clause 7.2 of IEC 60079-7

CONDITIONS OF CERTIFICATION: NO



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

Issue 01:

Manufacturer's name modification : A.T.X becomes A.T.X-APPLETON

Issue 02:

Integration of the normal help version:

- Addition of certified battery BATT equipped with an LED charging indicator and fault.
- Addition of certified switch type IS2

Manufacturer's name modification: A.T.X-APPLETON

Issue 03: Replacement of the IS2 type switch by the IS3 type switch certified IECEx LCI 10.0033U.
Normative update

Issue 04:

Removing the hood protecting the terminals. The terminals are IP20