



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.: issue No.: Certificate history:

Status:

Date of Issue: **2014-07-25** Page 1 of 3

Applicant: **ATEX SRL**
Via del Tecchione 36 / B
20098 San Giuliano M.se (MI) Italia
Italy

Electrical Apparatus: **Explosion-prof light fittngs for fluorescent lamp EVF-...-EL series**
Optional accessory:

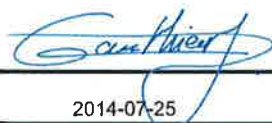
Type of Protection: **Flameproof enclosures " d ", Protection by enclosure " t "**

Marking: **ATEX SRL**
Address : ...
Type : EVF-...-EL
Serial number : ...
Year of construction : ...
Ex d IIC T6 Gb
Ex tb IIIC T80°C Db IP66
IECEx LCIE 14.0029X
Tamb. -20°C / +55°C
WARNING – DO NOT OPEN WHEN ENERGIZED.
WARNING - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE MAY BE
PRESENT

Approved for issue on behalf of the IECEx Certification Body: Julien GAUTHIER

Position: Certification Officer

Signature:
(for printed version)



2014-07-25

Date:

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

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





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Manufacturer: **ATEX SRL**
Via del Tecchione 36 / B
20098 San Giuliano M.se (MI) Italia
Italy

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 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

IEC 60079-1 : 2007-04 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition: 6

IEC 60079-31 : 2008 Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'
Edition: 1

*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/LCIE/ExTR14.0033/00

Quality Assessment Report:

NO/DNV/QAR13.0003/01



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The light fittings for fluorescent lamp have two light source compartments and one ballast compartment. The enclosure are composed of a rapid-open cover, a body, a glass cover and a back cover and a back cover. Four thread entry holes are provided in the enclosure for connection of suitably certified cable glands or blanking plugs.

These are equipped with an emergency controller and an emergency rechargeable battery (GNYG5.0 Nickel-cadmium 7.2 V / 5000 mAh).

The different models are : EVF-18x2-EL ; EVF-36x2-EL ; EVF-58x2-EL

Rated voltage : 100 ~ 300 V AC , 50/60 Hz

Rated power 2x18 W , 2x36 W , 2x58 W

Battery: GNYG5.0 Nickel-cadmium – (V / Ah : 7,2 / 5) Cells of the battery : 1,2 V / 5000mA

Manufacturer : SHANDONG ZIBO DISON POWER SUPPLY CO , LTD

CONDITIONS OF CERTIFICATION: YES as shown below:

Operating ambient temperature - 20°C to + 55°C