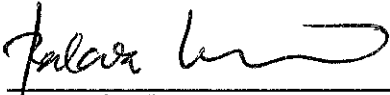
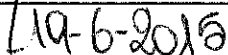




# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.:	IECEX CES 15.0010U	Issue No.: 0	Certificate history:
Status:	Current		
Date of Issue:	2015-06-19	Page 1 of 4	
Applicant:	CORTEM S.p.A. Via Aquileia 10 I - 34070 Villesse (GO) Italy		
Electrical Apparatus: Optional accessory:	Bipin lampholder, type G-0598		
Type of Protection:	Increased safety "e"		
Marking:	Ex e IIC Gb		
Approved for issue on behalf of the IECEx Certification Body:	Mirko Balaz		
Position:	Head of ExCB		
Signature: (for printed version)	 <hr/>		
Date:	 <hr/>		

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:

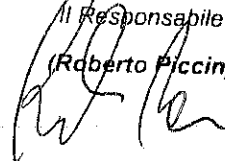
**CESI**  
Centro Elettrotecnico  
Sperimentale Italiano S.p.A.  
Via Rubattino 54  
20134 Milano  
Italy

**CESI**

**CESI** S.p.A.

Testing & Certification Division  
Business Area Certification

Il Responsabile  
(Roberto Piccin)





# IECEX Certificate of Conformity

Certificate No.: IECEx CES 15.0010U

Date of Issue: 2015-06-19

Issue No.: 0

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Manufacturer: **CORTEM S.p.A.**  
Via Aquileia 10  
I - 34070 Villesse (GO)  
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 : 2011** Explosive atmospheres - Part 0: General requirements  
Edition: 6.0

**IEC 60079-7 : 2006-07** Explosive atmospheres - Part 7: Equipment protection by increased safety "e"  
Edition: 4

*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:  
IT/CES/ExTR15.0011/00

Quality Assessment Report:  
IT/CES/QAR06.0002/09



# IECEx Certificate of Conformity

Certificate No.: IECEx CES 15.0010U

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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The bipin lampholder type G-0598 are suitable for fluorescent tube T8 with socket G13.  
The bipin lampholder is made by two external shells containing two springs contacts made in phosphorous bronze. The shells are fixed together by two M4 screws. The metallic spring contacts assure the same potential between fluorescent tube and lampholder.

### Electrical characteristics

- Rated Voltage 320 V
- Rated Current 2 A
- For tubular fluorescent lamps T8 with bi-pin cap G13

CONDITIONS OF CERTIFICATION: NO



# IECEx Certificate of Conformity

Certificate No.: IECEx CES 15.0010U

Date of Issue: 2015-06-19

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## EQUIPMENT(continued):

### Schedule of limitation:

- The service temperature of the bipin lampholders shall be in the range from  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .
- The conditions of the installation of the bipin lampholders type G-0598 are included within Manufacturer safety instructions.
- The bipin lampholders type G-0598 shall be installed into a suitably approved Ex-e enclosures having minimum degree of protection IP-54. The lamp holders are to be mounted to ensure that the creepage and clearance distances of IEC 60079-7:2006, Table 1 are met
- The Connection between lampholder and cable must be made only by sealed female connector type FASTON, with anti tearing system. The cable used should be of copper wire with section of  $1.5\text{ mm}^2$