

**SRI LANKA STANDARD 1239 Part 1: 2011**  
**IEC 61347-2-3: 2011**

**SPECIFICATION FOR**  
**AC AND/OR DC- SUPPLIED ELECTRONIC**  
**BALLAST FOR TUBULAR**  
**FLUORESCENT LAMPS**  
**PART 1: SAFETY REQUIREMENTS**

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard**  
**SPECIFICATION FOR AC AND/OR DC- SUPPLIED ELECTRONIC BALLAST**  
**FOR TUBULAR FLUORESCENT LAMPS**  
**PART 1: SAFETY REQUIREMENTS**

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**Sri Lanka Standard**  
**SPECIFICATION FOR AC AND/OR DC- SUPPLIED ELECTRONIC BALLAST**  
**FOR TUBULAR FLUORESCENT LAMPS**  
**PART 1: SAFETY REQUIREMENTS**

## **NATIONAL FOREWORD**

This standard was approved by the Sectoral Committee on Electrical Appliances and Accessories and was authorized for adoption and publication as a Sri Lanka Standard by the Council of Sri Lanka Standards Institution on 2011-07-08.

**SLS 1239 Part 1** and **SLS 1239 Part 2** supersede **SLS 1239: 2002** A.C. supplied electronic ballasts for tubular fluorescent lamps –Performance requirements.

**SLS 1239** Specification for AC and/or DC- supplied electronic ballast for tubular fluorescent lamps, is published in two parts as follows:

- Part 1 Safety requirements
- Part 2 Performance requirements

This part of the standard is identical with **IEC 61347-2-3: 2011**, Edition 2.0 2011-05 Lamp control gear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps, published by the International Electrotechnical Commission (IEC).

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the results of a test or an analysis shall be rounded off in accordance with **SLS 102**. The number of significant places to be retained in the rounded off value shall be the same as that of the specified value in the standard.

## **Terminology and conventions**

The text of the International Standard has been accepted as suitable for publication without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards; attention is therefore drawn to the following:

- a) Wherever the words “International Standard” appear referring to this standard they should be interpreted as “Sri Lanka Standard”.
- b) Wherever the page numbers are quoted they are page number of IEC standard.
- c) The comma has been used as a decimal marker. In the Sri Lanka Standards it is the current practices to use full point on the base line as a decimal marker.

# **INTERNATIONAL STANDARD**

# **NORME INTERNATIONALE**

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**Lamp control gear –  
Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control  
gear for fluorescent lamps**

**Appareillages de lampes –  
Partie 2-3: Exigences particulières pour les appareillages électroniques  
alimentés en courant alternatif et/ou en courant continu pour lampes  
fluorescentes**



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**Lamp control gear –**

**Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps**

**Appareillages de lampes –**

**Partie 2-3: Exigences particulières pour les appareillages électroniques alimentés en courant alternatif et/ou en courant continu pour lampes fluorescentes**

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INTERNATIONALE

PRICE CODE  
CODE PRIX



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