

SRI LANKA STANDARD 1239 Part 2: 2011
IEC 60929: 2011

SPECIFICATION FOR
AC AND/OR DC- SUPPLIED ELECTRONIC
BALLAST FOR TUBULAR
FLUORESCENT LAMPS
PART 2: PERFORMANCE REQUIREMENTS
(FIRST REVISION)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
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FOR TUBULAR FLUORESCENT LAMPS
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Sri Lanka Standard
SPECIFICATION FOR AC AND/OR DC- SUPPLIED ELECTRONIC BALLAST
FOR TUBULAR FLUORESCENT LAMPS
PART 2: PERFORMANCE 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 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 supersedes **SLS 1239: 2002** and is identical with **IEC 60929: 2011**, Edition 4.0 2011-05 AC and/or DC-.supplied electronic control gear for tubular fluorescent lamps-Performance requirements, 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 Sri Lanka Standard it is the current practices to use a full point on the base line as a decimal marker.

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**AC and/or DC-supplied electronic control gear for tubular fluorescent lamps –
Performance requirements**

**Appareillages électroniques alimentés en courant alternatif et/ou continu pour
lampes tubulaires à fluorescence – Exigences de performances**

CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references	7
3 Terms and definitions	8
4 General notes on tests	9
5 Marking	10
5.1 Mandatory marking.....	10
5.2 Additional mandatory Information	10
5.3 Non-mandatory information	10
6 General statement.....	11
7 Starting conditions.....	11
7.1 General	11
7.2 Conditions for control gear with preheating.....	11
7.2.1 General	11
7.2.2 Preheat energy.....	11
7.2.3 Open-circuit voltage	12
7.3 Conditions for control gear without preheating.....	13
7.3.1 General	13
7.3.2 Open-circuit voltage	13
7.3.3 Control gear impedance test.....	13
7.3.4 Cathode current.....	13
7.4 Starting aid and distances	14
8 Operating conditions	14
8.1 Ballast lumen factor.....	14
8.2 Total circuit power	14
8.3 Requirements for dimming.....	14
8.3.1 Lamp cathode heating	14
8.3.2 Control interfaces	14
8.4 Current limitation.....	14
9 Circuit power factor	14
10 Supply current.....	15
11 Maximum current in any lead to a cathode.....	15
12 Lamp operating current waveform.....	15
13 Impedance at audio frequencies	15
14 Operational tests for abnormal conditions.....	16
14.1 Removal of lamp(s)	16
14.2 Lamp fails to start.....	16
14.3 Control gear behaviour close to end of lamp life	16
15 Endurance.....	16
15.1 General.....	16
15.2 Temperature cycling	16
15.3 Test at $t_c + 10$ K.....	17
Annex A (normative) Tests.....	21
Annex B (normative) Reference ballasts	26

Annex C (normative) Conditions for reference lamps	30
Annex D (informative) Explanation of starting conditions.....	31
Annex E (normative) Control interface for controllable control gear	35
Bibliography.....	40
Figure 1 – Schematic illustration of the energy required for preheating and starting	18
Figure 2 – Test circuits for non-preheat starting mode	20
Figure A.1 – Measurement of impedance at audio frequencies.....	24
Figure A.2 – Test circuit for control gear for preheat starting mode	25
Figure B.1 – HF reference circuit	29
Figure E.1 – Functional specification for d.c. voltage control.....	35
Figure E.2 – Connection diagram for several controllable control gear	36
Figure E.3 – Circuit diagram with current sourcing	36
Figure E.4 – Functional specification for PWM control	37
Figure E.5 – PWM signal characteristics	37
Figure E.6 – Connecting diagram for PWM controllable control gear	38
Figure E.7 – Dimming curve for controllable control gear	39
Table 1 – Control gear life time information.....	10