



SLOVENSKI STANDARD
SIST EN 61549:1999
01-julij-1999

Miscellaneous lamps (IEC 61549:1996)

Miscellaneous lamps

Sonderlampen

Lampes diverses

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Ta slovenski standard je istoveten z: EN 61549:1996

[SIST EN 61549:1999](https://standards.iteh.ai/catalog/standards/sist/f3352832-6430-46d9-a76d-1aace80f8b03/sist-en-61549-1999)

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ICS:

29.140.20	Žarnice z žarilno nitko	Incandescent lamps
29.140.30	Žarnice z žarilno nitko	Fluorescent lamps. Discharge lamps

SIST EN 61549:1999

en

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EUROPEAN STANDARD

EN 61549

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1996

ICS 29.140.20; 29.140.30

Descriptors: Flash tube, signal lamp, xenon lamp, designation, dimension, interchangeability, characteristics, photometrical property, electrical property, test, test conditions, test duration, vibration test, marking

English version

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Lampes diverses
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This European Standard was approved by CENELEC on 1996-03-05. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 34A/613/FDIS, future edition 1 of IEC 1549, prepared by SC 34A, Lamps, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61549 on 1996-03-05.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1996-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1996-12-01

For products which have complied with the relevant national standard before 1996-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2001-12-01.

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

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Endorsement notice
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The text of the International Standard IEC 1549:1996 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 432-1 (mod)	1993	Safety specifications for incandescent lamps Part 1: Tungsten filament lamps for domestic and similar general lighting purposes	EN 60432-1 + corr. April	1994 1995

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
1549

Première édition
First edition
1996-02

Lampes diverses

Miscellaneous lamps

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

E

Pour prix, voir catalogue en vigueur
For price, see current catalogue

INTERNATIONAL ELECTROTECHNICAL COMMISSION

MISCELLANEOUS LAMPS

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, express as nearly as possible an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.
- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 1549 has been prepared by subcommittee 34A: Lamps, of IEC technical committee 34: Lamps and related equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
34A/613/FDIS	34A/646/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

MISCELLANEOUS LAMPS

Section 1: General

1.1 Scope

This International Standard specifies lamps or information relevant to lamps not covered elsewhere in the scope of existing IEC standards.

1.2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All normative documents are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 432-1: 1993, *Safety specifications for incandescent lamps - Part 1: Tungsten filament lamps for domestic and similar general lighting purposes.*

1.3 Definitions

For the purposes of this International Standard, the following definition applies.

1.3.1 **tungsten filament ELV lamp (extra low voltage):** Lamp with a rated voltage lower than 50 V.

Section 2: Requirements

2.1 General

Lamps shall be so designed and constructed that, in normal use, they present no danger to the user or surroundings.

2.2 Marking

2.2.1 *Marking of tungsten filament ELV lamps with cap E27 or B22d for domestic and similar general lighting purposes*

In addition to the requirements of clause 2.2 of IEC 432-1, the voltage value in the marking on ELV lamps and on the immediate wrapping or container shall have a height of at least 5 mm.