



SLOVENSKI STANDARD
SIST EN 60432-2:2000/A2:2012
01-september-2012

Sijalke - Varnostne specifikacije - 2. del: Halogenske sijalke za uporabo v stanovanjih in podobnih primerih splošne razsvetljave

Incandescent lamps - Safety specifications - Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes

Glühlampen - Sicherheitsanforderungen - Teil 2: Halogen-Glühlampen für den Hausgebrauch und ähnliche allgemeine Beleuchtungszwecke

Lampes à incandescence - Prescriptions de sécurité - Partie 2: Lampes tungstène-halogène pour usage domestique et éclairage général similaire

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Ta slovenski standard je istoveten z: EN 60432-2:2000/A2:2012

ICS:

29.140.20 Žarnice z žarilno nitko Incandescent lamps

SIST EN 60432-2:2000/A2:2012 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60432-2/A2

June 2012

ICS 29.140.20

English version

**Incandescent lamps -
Safety specifications -
Part 2: Tungsten halogen lamps for domestic
and similar general lighting purposes
(IEC 60432-2:1999/A2:2012)**

Lampes à incandescence -
Prescriptions de sécurité -
Partie 2: Lampes tungstène-halogène
pour usage domestique et éclairage
général similaire
(CEI 60432-2:1999/A2:2012)

Glühlampen -
Sicherheitsanforderungen -
Teil 2: Halogen-Glühlampen für den
Hausgebrauch und ähnliche allgemeine
Beleuchtungszwecke
(IEC 60432-2:1999/A2:2012)

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[SIST EN 60432-2:2000/A2:2012](https://standards.iteh.ai/catalog/standards/sist/en-60432-2-2000/a2-2012)

This amendment A2 modifies the European Standard EN 60432-2:2000; it was approved by CENELEC on 2012-04-26. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CEN-CENELEC Management Centre or to any CENELEC member.

This amendment 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 34A/1533/FDIS, future amendment 2 to edition 2 of IEC 60432-2, prepared by SC 34A "Lamps", of IEC/TC 34, "lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60432-2:2000/A2:2012.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-01-26
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-04-26

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Endorsement notice

The text of the International Standard IEC 60432-2:1999/A2:2012 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**

Addition to Annex ZA of EN 60432-2:2000:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62471 (mod)	2006	Photobiological safety of lamps and lamp systems	EN 62471	2008
IEC/TR 62471-2	-	Photobiological safety of lamps and lamp systems - Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety	-	-

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IEC 60432-2

Edition 2.0 2012-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

**Incandescent lamps – Safety specifications –
Part 2: Tungsten halogen lamps for domestic and similar general lighting
purposes**

**Lampes à incandescence – Prescriptions de sécurité –
Partie 2: Lampes tungstène-halogène pour usage domestique et éclairage
général similaire**

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FOREWORD

This amendment has been prepared by subcommittee 34A: Lamps, of IEC technical committee 34: Lamps and related equipment.

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

FDIS	Report on voting
34A/1533/FDIS	34A/1560/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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1.1 Scope

Add, at the end of the existing text added by Amendment 1, the following new paragraph:

This part of IEC 60432 covers photobiological safety according to IEC 62471 and IEC/TR 62471-2. Lamps covered by this part of IEC 60432 do not reach risk levels that require risk group marking.

1.2 Normative references

Add, to the existing list, the following new references:

IEC 62471:2006, *Photobiological safety of lamps and lamp systems*

IEC/TR 62471-2, *Photobiological safety of lamps and lamp systems – Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety*

2.11 UV radiation

Replace the existing title of this subclause by the following new title:

2.11 Photobiological safety

Add, at the end of the existing text added by Amendment 1, the following new paragraph and the following new note:

For blue light hazard and IR radiation, there are no requirements.