

Incandescent lamps — Safety specifications —

Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes

ICS 29.140.20

National foreword

This British Standard is the UK implementation of EN 60432-2:2000+A2:2012. It was derived from IEC 60432-2:1999, incorporating amendments 1:2005 and 2:2012. It supersedes BS EN 60432-2:2000, which is withdrawn.

The start and finish of text introduced or altered by IEC amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated in the text by **A1** **A1**.

The UK participation in its preparation was entrusted by Technical Committee CPL/34, Lamps and Related Equipment, to Subcommittee CPL/34/1, Electric lamps.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Electrotechnical Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 September 2009

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Amendments/corrigenda issued since publication

Amd No.	Date	Comments
16046	31 March 2006	See national foreword
	31 July 2012	Implementation of IEC amendment 2:2012 with CENELEC endorsement A2:2012

**Incandescent lamps –
Safety specifications**
**Part 2: Tungsten halogen lamps for domestic
and similar general lighting purposes**
(IEC 60432-2:1999 + A1:2005, modified)
(includes amendment A1:2005)

Lampes à incandescence –
Prescriptions de sécurité
Partie 2: Lampes tungstène-halogène
pour usage domestique et éclairage
général similaire
(CEI 60432-2:1999 + A1:2005, modifiée)
(inclut l'amendement A1:2005)

Glühlampen –
Sicherheitsanforderungen
Teil 2: Halogen-Glühlampen für den
Hausgebrauch und ähnliche allgemeine
Beleuchtungszwecke
(IEC 60432-2:1999 + A1:2005, modifiziert)
(enthält Änderung A1:2005)

This European Standard was approved by CENELEC on 1999-12-01. Amendment A1 was approved by CENELEC on 2005-09-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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/884/FDIS, future 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 was approved by CENELEC, together with the common modifications of the previous edition, as EN 60432-2 on 1999-12-01.

This European Standard supersedes EN 60432-2:1994, with its corrigendum March 1995 and its amendments A1:1996 and A2:1997.

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) 2000-10-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-01-01

This standard is intended to be used in conjunction with EN 60432-1:1994.

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A, B and ZA are normative and annexes C and D are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60432-2:1999 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

Lamps with the following caps are excluded from this European Standard as they do not comply with European safety requirements.

E12
E17
E26

Foreword to amendment A1

The text of amendment 1:2005 to the International Standard IEC 60432-2:1999, prepared by SC 34A, Lamps, of IEC TC 34, Lamps and related equipment, together with the common modifications prepared by CENELEC Reporting Secretariat SR 34A, was submitted to the formal vote and was approved by CENELEC as amendment A1 to EN 60432-2:2000 on 2005-09-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2006-09-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2008-09-01

Endorsement notice

The text of amendment 1 :2005 to the International Standard IEC 60432-2:1999 was approved by CENELEC as an amendment to the European Standard with the agreed common modifications as given below.

COMMON MODIFICATIONS

Lamps with the following caps are excluded from this European Standard as they do not comply with European safety requirements.

E12
E17
E26

Foreword to amendment A2

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

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.