

SLOVENSKI STANDARD
SIST EN 60598-2-6:1995/A1:1999
01-julij-1999

Svetilke - 2. del: Posebne zahteve - 6. oddelek: Svetilke z vgrajenimi transformatorji ali pretvorniki za žarnice - Dopolnilo A1 (IEC 60598-2-6:1994/A1:1996)

Luminaires - Part 2: Particular requirements - Section 6: Luminaires with built-in transformers or convertors for filament lamps (IEC 60598-2-6:1994/A1:1996)

Leuchten - Teil 2: Besondere Anforderungen - Hauptabschnitt 6: Leuchten mit eingebauten Transformatoren oder Konverter für Glühlampen (IEC 60598-2-6:1994/A1:1996)

Luminaires - Partie 2: Règles particulières - Section 6: Luminaires avec transformateurs ou convertisseurs incorporés pour lampes à filament (CEI 60598-2-6:1994/A1:1996)

Ta slovenski standard je istoveten z: EN 60598-2-6:1994/A1:1997

ICS:

29.140.40 Svetila Luminaires

SIST EN 60598-2-6:1995/A1:1999 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60598-2-6/A1

January 1997

ICS 29.140.40

Descriptors: Particular requirements, luminaire with built-in transformer, luminaire for filament lamps

English version

Luminaire
Part 2: Particular requirements
Section 6: Luminaires with built-in transformers or
convertors for filament lamps
(IEC 598-2-6:1994/A1:1996)

Luminaire

Partie 2: Règles particulières
Section 6: Luminaires avec
transformateurs ou convertisseurs
incorporés pour lampes à filament
(CEI 598-2-6:1994/A1:1996)

Leuchten

Teil 2: Besondere Anforderungen
Hauptabschnitt 6: Leuchten mit
eingebauten Transformatoren oder
Konverter für Glühlampen
(IEC 598-2-6:1994/A1:1996)

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This amendment A1 modifies the European Standard EN 60598-2-6:1994; it was approved by CENELEC on 1996-12-09. 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, 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 34D/422/FDIS, future amendment 1 to IEC 598-2-6:1994, prepared by SC 34D, Luminaires, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60598-2-6:1994 on 1996-12-09.

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) 1997-09-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1997-09-01

For products which have complied with EN 60598-2-6:1994 before 1997-09-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-09-01.

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

The text of amendment 1:1996 to the International Standard IEC 598-2-6:1994 was approved by CENELEC as an amendment to the European Standard without any modification.

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.

Add:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 1046	1993	D.C. or a.c. supplied electronic step-down convertors for filament lamps - General and safety requirements	EN 61046	1994

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

598-2-6

1994

AMENDEMENT 1
AMENDMENT 1

1996-11

Amendement 1

Luminaire –

Partie 2:

Règles particulières –

**Section 6: Luminaire à transformateur intégré
pour lampe à filament de tungstène**

[SIST EN 60598-2-6:1995/A1:1999](https://standards.iteh.ai/catalog/standards/sist/89b30c0a-b21d-44d8-aa75-4d7695b71710/sist-en-60598-2-6-1995-a1-1999)

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Amendment 1

Luminaire –

Part 2:

Particular requirements –

**Section 6: Luminaire with built-in
transformers for filament lamps**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

D

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

FOREWORD

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

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

FDIS	Report on voting
34D/422/FDIS	34D/440/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.

Cover page, title page, pages 5 and 7

Amend the title as follows:

Section 6: Luminaires with built-in transformers or convertors for filament lamps

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Page 7

6.1 Scope

[SIST EN 60598-2-6:1995/A1:1999](https://standards.iteh.ai/catalog/standards/sist/89b30c0a-b21d-44d8-aa75-4d7693b717f0/sist-en-60598-2-6-1995-a1-1999)

Insert, in the first paragraph, first line after the word “transformers”: “or convertors”.

Insert in the third paragraph, first line after the word “transformers”: “or (SELV) convertors” *and on the second line after the word “transformers”:* “or convertors”.

6.1.1 Normative references

Add to the list the title of the following standard:

IEC 1046: 1993, *DC or a.c. supplied electronic step-down convertors for filament lamps – General and safety requirements*

Page 9

6.3 Definitions

Add in definitions 6.3.2 to 6.3.7 “(or convertor)”.

6.3.5 and 6.3.6

Insert the word “supply” before the word “frequency”.

6.5 Marking

Add at the end of the note “or convertor”.

Page 11

6.5.4

Amend the first paragraph as follows:

“Transformers and convertors shall be ... or on the transformer or on the convertor or in the manufacturer's instructions ...”.

Amend item b) as follows:

“... if the transformer or convertor is adjustable ...”.

Amend the second sentence of item c) as follows:

“If, for transformers and convertors with tapped ... however, the transformer or convertor is designed ...”.

Replace subclause 6.5.5 by the following:

If a replaceable fuse-link is used to protect the transformer or convertor, the rating of the fuse-link shall be marked on or adjacent to its holder. If the transformer or convertor incorporates a replaceable fuse-link which is not visible during servicing, the fuse symbol shall be marked on the transformer or convertor:

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(see symbol No. 5016 of IEC 417).

6.6.1 *Amend item b) as follows:*

b) using a double-wound transformer or a convertor with a double-wound output transformer. The insulation between the windings of these transformers shall be basic insulation or reinforced insulation.

NOTE – For class II luminaires with basic insulation in the transformer or convertor ... and the output circuit of the transformer or convertor.

Page 13

6.8.1

Add “or convertor” after “transformer”.