

# SLOVENSKI STANDARD

## SIST EN 60598-2-6:1995

01-marec-1995

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

Luminaire - Part 2: Particular requirements - Section 6: Luminaires with built-in transformers or converters for filament lamps (IEC 60598-2-6:1994)

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

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

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**Ta slovenski standard je istoveten z: EN 60598-2-6:1994**

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**ICS:**

29.140.40      Svetila      Luminaires

**SIST EN 60598-2-6:1995**      en

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EUROPEAN STANDARD

EN 60598-2-6

NORME EUROPEENNE

EUROPÄISCHE NORM

September 1994

Supersedes EN 60598-2-6:1989  
+ A2:1991

ICS 29.140.40

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

## ENGLISH VERSION

## Luminaires

Part 2: Particular requirements

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

(IEC 598-2-6:1994)

## Luminaires

Partie 2: Règles particulières

Section 6: Luminaires à transformateur intégré pour lampes à filament de tungstène (CEI 598-2-6:1994)

## Leuchten

Teil 2: Besondere Anforderungen

Hauptabschnitt 6: Leuchten mit eingebauten Transformatoren für Glühlampen (IEC 598-2-6:1994)

This European Standard was approved by CENELEC on 1994-07-05. 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 34D(CO)246, as prepared by Sub-Committee 34D: Luminaires, of IEC Technical Committee 34: Lamps and related equipment was submitted to the IEC-CENELEC parallel vote in December 1992.

This reference document was approved by CENELEC on 1994-03-08.

The text of document 34D(CO)253, as prepared by the same Sub-Committee was submitted to the IEC-CENELEC parallel vote in December 1993.

This reference document was approved by CENELEC on 1994-07-05.

This European Standard replaces EN 60598-2-6:1989 and its amendment A2:1991. The reference documents for this standard together with 34D(CO)246 and 34D(CO)253 were published as IEC 598-2-6:1994 which was approved by CENELEC as EN 60598-2-6 on 1994-07-05.

This European Standard should be used in conjunction with the latest edition and any amendments to EN 60598-1: Luminaires - Part 1: General requirements and tests.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-07-01
- latest date of withdrawal of conflicting national standards (dow) 1995-07-01

For products which have complied with EN 60598-2-6:1989 + A2:1991 before 1995-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-07-01.

Annexes designated "normative" are part of the body of the standard. In this standard, annexes A and ZA are normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 598-2-6:1994 was approved by CENELEC as a European Standard without any modification.

**ANNEX ZA (normative)****OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD  
WITH THE REFERENCES OF THE RELEVANT 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.

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

IEC				
<u>Publication</u>	<u>Date</u>	<u>Title</u>	<u>EN/HD</u>	<u>Date</u>
417	1973	Graphical symbols for use on equipment	HD 243 S10*	1993
598-1	1992	Luminaires - Part 1: General requirements	EN 60598-1	sliding
742 (mod)	1983	Isolating transformers and safety isolation transformers	EN 60742	1989

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\* HD 243 S10 includes supplements A:1874 to K:1991 to IEC 417.

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC  
598-2-6**

Deuxième édition  
Second edition  
1994-06

**Luminaires –**

**Partie 2:**

Règles particulières –

Section 6: Luminaires à transformateur intégré  
pour lampes à filament de tungstène

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**Luminaires** 598-2-6:1995

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**Part 2:**

Particular requirements –

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

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

**K**

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

**IS 01 Interpretation on subclause 6.1  
IEC 60598-2-6 : 1994 Second edition  
Luminaires – Part 2 : Particular requirements  
Luminaires with built-in transformers for filament lamps**

**INTERPRETATION SHEET**

The following interpretation was agreed at the Bled meeting of IEC/SC 34D WG LUMEX held in April 1996.

The use of SELV transformers is not excluded from this standard. Alternatively, transformers with basic insulation can be used as long as supplementary insulation is used in the circuitry connected to the secondary circuit of the transformer/convertor, i.e two lines of defence are employed.

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