

BS 4533 : Section 102.6 : 1990

EN 60 598-2-6 : 1989

UDC : 628.941.1 : 628.9.041.6/.8 : 621.326/.327 :
621.3.027.2/.4 : 620.1

British Standard

Luminaires

Part 102. Particular requirements

Section 102.6 Specification for luminaires with built-in transformers for filament lamps

Luminaires

Partie 102. Règles particulières

Section 102.6 Spécification pour les luminaires à transformateur intégré
pour lampes à filament de tungstène

Leuchten

Teil 102. Besondere Anforderungen

Abschnitt 102.6 Spezifikation für Leuchten mit eingebauten Transformatoren
für Glühlampen

This European Standard EN 60 598-2-6 : 1989 has the status of a British Standard

Contents

	Page
National foreword	Inside front cover
Brief history	2
Technical text	2
Text of EN 60 598-2-6	4
National appendix NA (informative)	15
National appendix NB (informative)	16
National appendix NC (informative)	Inside back cover
Cooperating organizations	Back cover

National foreword

This Section of BS 4533 has been prepared under the direction of the Electrical Illumination Standards Policy Committee and is the English language version of EN 60 598-2-6 'Luminaires Part 2 : Particular requirements Section six — Luminaires with built-in transformers for filament lamps', published by the European Committee for Electrotechnical Standardization (CENELEC). It was adopted by that organization from IEC Publication 598-2-6 (1979) edition 1, with Amendment No 1 (1987), which is identical with the European Standard. This Section of BS 4533 supersedes BS 4533 : Section 102.6 : 1981 which is withdrawn.

The foreword and preface of IEC Publication 598-2-6 (1979) edition 1 and the preface of Amendment No. 1 (1987), which do not form part of the text of EN 60 598-2-6, have been quoted in national appendix NA. Annexes designated 'normative' are part of the body of the standard. Annexes designated 'informative' are given for information only. National appendices are designated 'informative'.

In **6.1**, **6.2**, **6.12** and **6.13** where the words 'section of Part 2 of IEC Publication 598', 'section of Part 2' and 'Section of Publication 598-2' appear they should be read as 'Section of BS 4533'. In **6.1** and **6.2** where 'Part 1' appears this should be read as 'Part 101'. Where the words 'Publication 598-1' appear they should be read as 'BS 4533 : Part 101'.

Cross-references. Details of other international publications quoted in this standard are given in annex ZA. Where there are British Standards corresponding to these international standards the relationship is given in national appendix NB.

Product certification. Users of this British Standard are advised to consider the desirability of third party certification of product conformity with this British Standard based on testing and continuing surveillance, which may be coupled with assessment of a supplier's quality systems against the appropriate Part BS 5750.

Enquiries as to the availability of third party certification schemes will be forwarded by BSI to the Association of Certification Bodies. If a third party certification scheme does not already exist, users should consider approaching an appropriate body from the list of Association members.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Amendment No. 1
published and effective from 15 May 1993
to BS 4533 : Section 102.6 : 1990

Luminaires
Part 102. Particular requirements
Section 102.6 Specification for luminaires with built-in
transformers for filament lamps

AMD 7712
EN 60598-2-6/A2 : 1991

NOTE. The English language version of European Standard EN 60598-2-6 was implemented in the United Kingdom by the publication of BS 4533 : Section 102.6 : 1990. This amendment implements amendment A2 to EN 60598-2-6 : 1989. This amendment together with European Standard EN 60598-2-6 : 1989 has the status of a British Standard.

Revised text

AMD 7712
May 1993

National foreword

In paragraph 1, line 6, after 'lamps', insert 'including Amendment A2,'.

In paragraph 1, line 9, after '(1987)', insert 'and Amendment No. 2 (1990)'.

After paragraph 1 insert the following.

'There is no amendment A1 to EN 60598-2-6 because amendment 1 : 1987 to IEC 598-2-6 : 1979 was endorsed by EN 60598-2-6 : 1989.'

AMD 7712
May 1993

EN amendment title page and foreword

Insert the attached EN amendment title page (foreword on reverse).

AMD 7712
May 1993

Text of EN 60598-2-6

Amend the text of European Standard EN 60598-2-6 in accordance with the details given on the attached pages.

AMD 7712
May 1993

National appendix NB

At the end of the list, insert the following.

'IEC 742 BS 3535 Isolating transformers and safety isolating transformers
EN 60742 Part 1 : 1990 General requirements'

UDC 628.941.1:628.9.041.6/.8:621.326/.327:621.3.027.2/.4:620.1

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

Amendment 2 to the English version of EN 60598-2-6

Luminaires
Part 2: Particular requirements
Section six – Luminaires with built-in
transformers for filament lamps

(A2 : 1990 to IEC 598-2-6 : 1979)

Luminaires

Deuxième partie: Règles particulières
Section six – Luminaires à transformateur
intégré pour lampes à filament de
tungstène
(A2 : 1990 à la CEI 598-2-6 : 1979)

Leuchten

Teil 2: Besondere Anforderungen
Hauptabschnitt sechs – Leuchten
mit eingebauten Transformatoren
für Glühlampen
(A2 : 1990 zu IEC 598-2-6 : 1979)

This amendment A2 modifies the European Standard EN 60598-2-6. It was approved by CENELEC on 1991-06-25. 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 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 Bréderode 2, B-1000 Brussels

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EN 60598-2-6 : 1989/A2 : 1991 E

Foreword

The proposal of TC 34Z to endorse amendment 2 : 1990 to the International Standard IEC 598-2-6 : 1979 was submitted to the CENELEC members for unique acceptance in August 1990.

The reference document was approved by CENELEC as amendment A2 to EN 60598-2-6 on 25 June 1991.

The following dates were fixed:

- latest date of publication of
an identical national standard (dop) 1992-06-01
- latest date of withdrawal of
conflicting national standards (dow) 1992-11-01

For products which have complied with EN 60598-2-6 : 1989 before 1991-11-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1997-11-01.

UDC : 628.941.1 : 628.9.041.6/.8 : 621.326/.327 : 621.3.027.2/.4 : 620.1

Key words: Particular requirements; luminaire with built-in transformer; luminaire for filament lamps

English version

Luminaires
Part 2 : Particular requirements
Section six — Luminaires with built-in
transformers for filament lamps

(IEC 598-2-6 (1979) ed 1 + Amdt 1 (1987))

Luminaires

Deuxième partie: Règles particulières

Section six — Luminaires à transformateur intégré
pour lampes à filament de tungstène

(CEI 598-2-6 (1979) ed 1 + Amdt 1 (1987))

Leuchten

Teil 2: Besondere Anforderungen

Hauptabschnitt sechs — Leuchten mit eingebauten
Transformatoren für Glühlampen

(IEC 598-2-6 (1979) Ausg. 1 + Amdt 1 (1987))

This European Standard was ratified by CENELEC on 13 September 1988.

CENELEC members are bound to comply with the requirements of the 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 CENELEC Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French and German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to CENELEC 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 Bréderode 2, B-1000 Brussels

Brief history

The CENELEC Questionnaire Procedure performed for finding out whether or not IEC 598-2-6 (first edition, 1979) as amended by Amendment No. 1 (1987) could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard (EN). The Reference Document was submitted to the CENELEC members for formal vote and acceptance by CENELEC.

Technical text

The text of the International Standard IEC 598-2-6 (first edition, 1979) as amended by Amendment No. 1 (1987) was approved by CENELEC on 1988-09-13 as a European Standard.

Annexes designed 'normative' are part of the body of the standard.

Annexes designated 'informative' are given only for information.

In this European Standard:

- Annex ZA is normative;
- Annex ZB is informative.

The following dates were fixed:

- | | |
|---|------------------|
| — date of announcement | (doa) 1989-04-01 |
| — date of latest publication | (dop) 1989-10-01 |
| — date of withdrawal of conflicting national standard | (dow) 1990-04-01 |