

Luminaires

Part 102. Particular requirements

Section 102.2 Specification for recessed luminaires

The European Standard EN 60598-2-2 : 1989 has the status of a British Standard

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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 60 598-2-2 'Luminaires Part 2: Particular requirements Section two — Recessed luminaires', and its amendment A2, published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by that organization from IEC Publication 598-2-2 (1979) edition 1 and amendment 2 (1991) which incorporates amendment 1 (1987), which has a similar title as that of the European Standard. This British Standard supersedes BS 4533 : Section 102.2 : 1981 which is withdrawn.

The CENELEC Common Modifications have been inserted at the appropriate places in the text of IEC Publication 598-2-2 (1979) edition 1, into which Amendment No 1 (1987) has been incorporated and are indicated by a side line in the margin. The foreword and preface of IEC Publication 598-2-2 (1979) edition 1, the preface of Amendment No 1 (1987), and the deleted parts of the original IEC text which do not form part of the text of EN 60 598-2-2 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 2.1, 2.2, 2.12 and 2.13 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 2.1 and 2.2 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'.

The foreword of amendment A2 to EN 60598-2-2 makes reference to the 'latest date by which conflicting national standards have to be withdrawn' (dow) as '1997-03-01'. In this case, the relevant national standard is BS 4533 : Section 102.2 but the dow relates only to those parts of the British Standard subject to Amendment No. 1. Certificates and marks will not be awarded after this date with respect to the British Standard not incorporating Amendment No. 1. They will be awarded with respect only to the amended British Standard. However, such certificates and marks already awarded with respect to the British Standard not incorporating Amendment No. 1 may continue to apply to production until 2002-03-01.

Cross-references. Details of other international publications quoted in this British Standard are given in annex ZA. Where there are British Standards corresponding to these international standards the relationships are 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 of 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.

Summary of pages

The following table identifies the current issue of each page. Issue 1 indicates that a page has been introduced for the first time by amendment. Subsequent issue numbers indicate an updated page. Vertical sidelining on replacement pages indicates the most recent changes (amendment, addition, deletion).

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

ICS 29.140.40

Key words: Particular requirements; recessed luminaire

English version

Luminaires
Part 2 : Particular requirements
Section two — Recessed luminaires
(includes amendment A2)

(IEC 598-2-2 (1979) ed 1 + Amdt 1 (1987) + Amdt 2 (1991), modified)

Luminaires

Deuxième partie: Règles particulières

Section deux — Luminaires encastrés
(inclut l'amendement A2)

(CEI 598-2-2 (1979) ed 1 + Amdt (1987)
+ Amdt 2 (1991) modifiée)

Leuchten

Teil 2: Besondere Anforderungen

Hauptabschnitt zwei — Einbauleuchten
(enthält Änderung A2)

(IEC 598-2-2 (1979) Ausg. 1 + Amdt 1 (1987)
+ Amdt 2 (1991) modifiziert)

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 de Stassart 35, B - 1050 Brussels

Brief history

The CENELEC Questionnaire Procedure performed for finding out whether or not IEC 598-2-2 (first edition – 1979) as amended by Amendment No. 1 (1987) could be accepted without textual changes, has shown that some common modifications were necessary for acceptance as European Standard (EN). The Reference Document modified by common modifications prepared by TC 34Z was submitted to the CENELEC members for formal vote and acceptance by CENELEC.

Technical text

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

Annexes designated “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.

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

Foreword to amendment A2

The text of amendment 2 : 1991 (including amendment 1 : 1987) to the International Standard IEC 598-2-2 : 1979, prepared by SC 34D, Luminaires, of IEC TC 34, Lamps and related equipment, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A2 to EN 60598-2-2 : 1989 on 1996-03-05 without any modification.

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) 1997-03-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1997-03-01