

Luminaires

Part 2. Particular requirements

Section 2.20 Lighting chains

The European Standard EN 60598-2-20 : 1991 has the status of a British Standard

Luminaires
Partie 2. Règles particulières
Section 2.20 Guirlandes lumineuses

Leuchten
Teil 2. Besondere Anforderungen
Abschnitt 2.20 Lichtketten

Cooperating organizations

The European Committee for Standardization, CENELEC, under whose supervision this European Standard was prepared, comprises the national standards organizations of the following countries.

Austria	Italy
Belgium	Luxembourg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

This British Standard was published under the authority of the Standards Board and comes into effect on 28 February 1992

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The following BSI references relate to the work on this standard:
Committee reference LGL/3
Draft for comment 79/31991 DC

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Amendments issued since publication

Amd. No.	Date	Text affected

Amendment No. 1
published and effective from 15 April 1993
to BS EN 60598-2-20:1992

Luminaires

Part 2. Particular requirements

Section 2.20 Lighting chains

NOTE 1. The English language version of European Standard EN 60598-2-20 was implemented in the United Kingdom by the publication of BS EN 60698-2-20 : 1992. This amendment implements amendment A11 to EN 60598-2-20. This amendment, together with the European Standard EN 60598-2-20 : 1991 has the status of a British Standard.

NOTE 2. Amendments to European Standards with amendment numbers in the series commencing A11 refer to amendments originating in CENELEC, to distinguish them from amendments to European Standards which endorse IEC amendments (which are numbered in a series commencing A1).

Revised text

National foreword

In paragraph 1, line 4, after 'chains' insert 'including amendment A11'.

AMD 7709/April 1993

EN amendment title page and foreword

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

AMD 7709/April 1993

Text of EN 60598-2-20

Amend the text of European Standard EN 60598-2-20 in accordance with the details which follow the foreword.

AMD 7709/April 1993

UDC 628.974.6 : 621.3.049-777.001.4.002.2(083.71) 614.825.001.25

Descriptors: Illumination, construction of the electric circuit, testing, definitions, electrical safety requirements

Amendment A11 to the English version of EN 60598-2-20

Luminaires

Part 2: Particular requirements

Section Twenty: Lighting chains

Luminaires
Deuxième partie: Règles particulières
Section vingt: Guirlandes lumineuses

Leuchten
Teil 2: Besondere Anforderungen
Hauptabschnitt zwanzig: Lichtketten

This amendment A11 modifies the European Standard EN 60598-2-20 : 1991. It was approved by CENELEC on 1992-03-24. 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

Following a decision of the CENELEC 68th Technical Board, a draft amendment was prepared by CENELEC Technical Committee TC 34Z.

The text of the draft was submitted to the CENELEC members for formal vote in November 1991 and was approved by CENELEC as amendment A11 to EN 60598-2-20 : 1991 on 24 March 1992.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1993-01-01
- latest date of withdrawal of conflicting national standards (dow) 1993-01-01

For products which have complied with EN 60598-2-20 : 1991 before 1993-01-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-01-01.

20.10 External and internal wiring

20.10.1 Replace the first indent by the following:

- for ordinary lightning chains using series-connected lampholders: HO3VH7 – H

Replace the note by:

Note. – Attention is drawn to the fact that, in certain countries, national types of cable are also available. These types, not deemed suitable for harmonization have been examined by TC 20 and, where accepted as providing equivalent safety for their use, are listed in a regularly up-dated standing document by TC 20 entitled 'Recognized National Types'. This document is available from National Committees.

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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 60598-2-20 'Luminaires Part 2 : Particular requirements : Section Twenty – Lighting chains', published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by that organization from IEC Publication 598-2-20 (1982) first edition plus Amendment 1 (1987), which has the same title as the European Standard.

The CENELEC Common Modifications have been implemented at the appropriate places in the text of IEC Publication 598-2-20 (1982) first edition, and are indicated by a side line in the margin. The foreword and preface of IEC Publication 598-2-20 (1982) first edition, the preface of Amendment 1 to IEC Publication 598-2-20, and the deleted parts of the original IEC text which do not form part of the text of EN 60598-2-20 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'.

This British Standard is to be read in conjunction with BS 4533 'Luminaires' Part 101 : 1990 'Specification for general requirements and tests', which it supplements or modifies. The many references to Part 1 should be read as references to BS 4533 : Part 101, which is the English language version of EN 60598-1 which was derived from IEC 598-1 (1986) second edition including Amendment 1 to IEC 598-1.

This British Standard supersedes BS 4647 : 1970 which is withdrawn.

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.

UDC 628.974.6:621.3.049-777.001.4.002.2(083.71) 614.825.001.25

Descriptors: Illumination, construction of the electric circuit, testing, definitions, electrical safety requirements

English version

Luminaires
Part 2: Particular requirements
Section twenty – Lighting chains
(IEC 598-2-20 : 1982 + A1 : 1987, modified)

Luminaires

Deuxième partie: Règles particulières
Section vingt – Guirlandes lumineuses
(CEI 598-2-20 : 1982 + A1 : 1987, modifiés)

Leuchten

Teil 2: Besondere Anforderungen
Hauptabschnitt zwanzig – Lichtketten
(IEC 598-2-20 : 1982 + A1 : 1987, modifiziert)

This European Standard was approved by CENELEC on 10 December 1990. 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 CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 598-2-20 : 1982 and its amendment 1 : 1987 could be accepted without textual changes, has shown that some CENELEC common modifications were necessary for the acceptance as European Standard.

The reference document, together with the common modifications prepared by the CENELEC Technical Committee TC 34Z, was submitted to the CENELEC members for formal vote.

The text of the draft was approved by CENELEC as EN 60598-2-20 on 10 December 1990.

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) 1993-01-01

For products which have complied with the relevant national standard before 1993-01-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1996-01-01.

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

Endorsement notice

The text of the International Standard IEC 598-2-20 : 1982 and its amendment : 1987 was approved by CENELEC as a European Standard with agreed common modifications as given below.

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