



BSI Standards Publication

Luminaires

Part 2-22: Particular requirements — Luminaires for emergency lighting

National foreword

This British Standard is the UK implementation of EN 60598-2-22:2014+A1:2020, incorporating corrigendum September 2016. It is derived from IEC 60598-2-22:2014, incorporating amendment 1:2017 and corrigenda March 2015 and April 2016. It supersedes BS EN 60598-2-22:2014, which will be withdrawn on 27 March 2023.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by IEC corrigendum April 2016 is indicated in the text by **AC1** **AC1**.

The UK participation in its preparation was entrusted to Technical Committee CPL/34/4, Luminaires.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Published by BSI Standards Limited 2020

ISBN 978 0 580 91211 5

ICS 29.140.40

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2014.

Amendments/corrigenda issued since publication

| Date | Text affected |
|------------------|---|
| 31 March 2015 | Implementation of IEC corrigendum March 2015: alteration of Subclause 22.7.3 |
| 31 May 2016 | Implementation of IEC corrigendum April 2016 |
| 30 November 2016 | Implementation of CENELEC corrigendum September 2016: references to ISO 30061, <i>Emergency lighting</i> replaced by EN 1838, <i>Lighting applications – Emergency lighting</i> throughout document |
| 30 April 2020 | Implementation of IEC amendment 1:2017 with CENELEC endorsement A1:2020 |
| 30 April 2020 | Date of IEC corrigendum March 2015 corrected |

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60598-2-22:2014+A1

March 2020

ICS 29.140.40

Supersedes EN 60598-2-22:1998

English Version

**Luminaires - Part 2-22: Particular requirements - Luminaires for
emergency lighting
(IEC 60598-2-22:2014)**

Luminaires - Partie 2-22: Exigences particulières -
Luminaires pour éclairage de secours
(CEI 60598-2-22:2014)

Leuchten - Teil 2-22: Besondere Anforderungen - Leuchten
für Notbeleuchtung
(IEC 60598-2-22:2014)

This European Standard was approved by CENELEC on 2014-07-24. 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.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

The text of document 34D/1119/FDIS, future edition 4 of IEC 60598-2-22, prepared by SC 34D, "Luminaires", of IEC TC 34, "Lamps and related equipment", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60598-2-22:2014.

The following dates are fixed:

- latest date by which the document has (dop) 2015-04-24
to be implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2017-07-24
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60598-2-22:1998

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Endorsement notice

The text of the International Standard IEC 60598-2-22:2014 was approved by CENELEC as a European Standard without any modification.

European foreword to amendment A1

The text of document 34D/1296/FDIS, future edition 1 of IEC 60598-2-22/A1, prepared by IEC/TC 34D: Luminaires of IEC technical committee 34: Lamp and related equipment was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60598-2-22:2014/A1:2020.

The following dates are fixed:

- latest date by which the document has to be (dop) 2020-09-27
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2023-03-27
standards conflicting with the
document have to be withdrawn

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This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

Endorsement notice

The text of the International Standard IEC 60598-2-22:2014/A1:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60364-5-56 NOTE Harmonized as HD 60364-5-56

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|---|-------------------------|-------------------------------|
| IEC 60073 | - | Basic and safety principles for man-machine interface, marking and identification - Coding principles for indicators and actuators | EN 60073 | 2002 |
| IEC 60598-1 | - | Luminaires -- Part 1: General requirements and tests | EN 60598-1 | 2015 |
| | | | + A1 | 2018 |
| IEC 60896-21 | - | Stationary lead-acid batteries -- Part 21: Valve regulated types - Methods of test | EN 60896-21 | 2004 |
| IEC 61056-1 | - | General purpose lead-acid batteries (valve-regulated types) -- Part 1: General requirements, functional characteristics - Methods of test | EN 61056-1 | 2012 |
| IEC 61347-2-2 | - | Lamp controlgear -- Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps | EN 61347-2-2 | 2012 |
| IEC 61347-2-3 | - | Lamp controlgear -- Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps | EN 61347-2-3 | 2011 |
| | | | +AC | 2011 |
| | | | A1 | 2017 |
| IEC 61347-2-7 | - | Lamp controlgear -- Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained) | EN 61347-2-7 + FprA1 | 2012 2017 (in preparation) |
| IEC 61347-2-12 | - | Lamp controlgear - Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps) | EN 61347-2-12 | 2005 |
| | | | A1 | 2010 |