

**VALGUSTID. OSA 2-22: ERINÕUDED. VALGUSTID
HÄDAVALGUSTUSEKS**

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

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

See Eesti standard EVS-EN 60598-2-22:2014 sisaldab Euroopa standardi EN 60598-2-22:2014 ingliskeelset teksti.	This Estonian standard EVS-EN 60598-2-22:2014 consists of the English text of the European standard EN 60598-2-22:2014.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 10.10.2014.	Date of Availability of the European standard is 10.10.2014.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

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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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre 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 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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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 to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-04-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-07-24

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.

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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	-
IEC 60155	-	Glow-starters for fluorescent lamps	EN 60155	-
IEC 60364-5-56 (mod)	-	Low-voltage electrical installations -- Part 5-56: Selection and erection of electrical equipment - Safety services	HD 60364-5-56 +A11 +A1 +AA	- 2013 2011
IEC 60598-1	-	Luminaires -- Part 1: General requirements and tests	EN 60598-1	-
IEC 60896-21	-	Stationary lead-acid batteries -- Part 21: Valve regulated types - Methods of test	EN 60896-21	-
IEC 61056-1	-	General purpose lead-acid batteries (valve-regulated types) -- Part 1: General requirements, functional characteristics - Methods of test	EN 61056-1	-
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	-
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 +AC	- 2011
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	-
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)	-	-
IEC 61347-2-13	-	Lamp controlgear -- Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	FprEN 61347-2-13	-
IEC 61951-1	-	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Portable sealed rechargeable single cells -- Part 1: Nickel-cadmium	EN 61951-1	-

IEC 61951-2	-	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Portable sealed rechargeable single cells -- Part 2: Nickel-metal hydride	EN 61951-2	-
IEC 62034	-	Automatic test systems for battery powered emergency escape lighting	EN 62034	-
ISO 3864-1	2011	Graphical symbols_ - Safety colours and safety signs_ - Part_1: Design principles for safety signs and safety markings	-	-
ISO 3864-4	-	Graphical symbols_ - Safety colours and safety signs_ - Part_4: Colorimetric and photometric properties of safety sign materials	-	-
ISO 30061	-	Emergency lighting	-	-
CIE 121 SPI	-	The Photometry and Goniophotometry of Luminaires - Supplement 1: Luminaires for Emergency Lighting	-	-

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Annex ZB (informative)

A-deviations

A-deviation: National deviation due to regulations, the alteration of which is for the time being outside the competence of the CEN-CENELEC national member.

This European Standard falls under Directive 2006/95/EC.

NOTE (from CEN-CENELEC IR Part 2:2011, 2.17) Where standards fall under EU Directives, it is the view of the Commission of the European Communities (OJ No C 59; 1982-03-09) that the effect of the decision of the Court of Justice in case 815/79 Cremonini/Vrankovich (European Court Reports 1980, p. 3583) is that compliance with A- deviations is no longer mandatory and that the free movement of products complying with such a standard should not be restricted except under the safeguard procedure provided for in the relevant Directive.

A-deviations in an EFTA-country are valid instead of the relevant provisions of the European Standard in that country until they have been removed.

<u>Clause</u>	<u>Deviation</u>
22.6.18	<p>France Ministry of the Interior, Overseas and Local Authorities - Order of 11 December 2009 approving various provisions supplementing and amending Regulation for fire hazard safety for buildings open to the public - Clause EL 10 paragraph 1.</p> <p>In premises open to the public, electrical installations shall have only permanent fittings.</p>
22.11.1	<p>France Ministry of the Interior, Overseas and Local Authorities - Order of 11 December 2009 approving various provisions supplementing and amending Regulation for fire hazard safety for buildings open to the public - Clause EL 10 paragraph 1.</p> <p>In premises open to the public, electrical installations shall have only permanent fittings.</p>
22.6.15	<p>France Ministry of the Interior - Order of 19 November 2001 approving various provisions supplementing and amending regulation for fire hazard safety for buildings open to the public - Clauses EC 9 and EC 10.</p> <p>The required photometric characteristics of products are only based on the "rated lumen output" as defined in 22.3.14, which shall be measured. Therefore the photometric data distribution of the luminaire may not to be provided or checked.</p>
22.17.1	<p>France Ministry of the Interior - Order of 19 November 2001 approving various provisions supplementing and amending regulation for fire hazard safety for buildings open to the public - Clauses EC 9 and EC 10.</p> <p>The required photometric characteristics of products are only based on the "rated lumen output" as defined in 22.3.14, which shall be measured. Therefore the photometric data distribution of the luminaire may not to be provided or checked.</p>