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Ljusarmatur – Säkerhet – Del 2-1: Särskilda fordringar på fast armatur för allmän användning

*Luminaires –
Part 2-1: Particular requirements –
Fixed general purpose luminaires*

Som svensk standard gäller europastandarden EN IEC 60598-2-1:2021. Den svenska standarden innehåller den officiella engelska språkversionen av EN IEC 60598-2-1:2021.

Nationellt förord

Europastandarden EN IEC 60598-2-1:2021

består av:

- **europastandardens ikraftsättningsdokument**, utarbetat inom CENELEC
- **IEC 60598-2-1, Second edition, 2020 - Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires**

utarbetad inom International Electrotechnical Commission, IEC.

Standarden ska användas tillsammans med SS-EN 60598-1, utgåva 8, 2015 och dess separat utgivna tillägg.

Tidigare fastställd svensk standard SS-EN 60598-2-1, utgåva 1, 1991, gäller ej fr o m 2024-05-07.

Standarder underlättar utvecklingen och höjer elsäkerheten

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SEK Svensk Elstandard

Box 1284
164 29 Kista
Tel 08-444 14 00
www.elstandard.se

English Version

**Luminaires - Part 2-1: Particular requirements - Fixed general
purpose luminaires
(IEC 60598-2-1:2020)**

Luminaires - Partie 2-1: Exigences particulières -
Luminaires fixes à usage général
(IEC 60598-2-1:2020)

Leuchten - Teil 2-1: Besondere Anforderungen - Ortsfeste
Leuchten für allgemeine Zwecke
(IEC 60598-2-1:2020)

This European Standard was approved by CENELEC on 2020-03-03. 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, 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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 34D/1511/FDIS, future edition 2 of IEC 60598-2-1, prepared by SC 34D "Luminaires" of IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60598-2-1:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2021-11-07 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-05-07 document have to be withdrawn

This document supersedes EN 60598-2-1:1989 and all of its amendments and corrigenda (if any).

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

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 60598-2-1:2020 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 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 60598-1	—	Luminaires - Part 1: General requirements and tests	EN 60598-1	2021

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LUMINAIRES –**Part 2-1: Particular requirements –
Fixed general purpose luminaires**

FOREWORD

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International Standard IEC 60598-2-1 has been prepared by subcommittee 34D: Luminaires, of IEC technical committee 34: Lamps and related equipment.

This second edition cancels and replaces the first edition published in 1979 and Amendment 1:1987. This edition constitutes a technical revision.

This edition includes the following technical changes with respect to the previous edition (there are no major technical changes, see Annex A):

- a) the scope has been modified to be in line with Part 1 to include all electric light sources,
- b) references to Part 1 have been updated.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
34D/1511/FDIS	34D/1521/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60598 series, published under the general title *Luminaires* can be found on the IEC website.

This Part 2-1 is to be used in conjunction with the latest edition of IEC 60598-1 and its amendment(s). It was established on the basis of the eighth edition (2014) and Amendment 1 (2017) of that standard.

NOTE 1 When "Part 1" is mentioned in this document, it refers to IEC 60598-1.

NOTE 2 In this document, the following print type is used:

– compliance statements: *in italic type*

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

LUMINAIRES –

Part 2-1: Particular requirements – Fixed general purpose luminaires

1.1 Scope

This part of IEC 60598 specifies requirements for fixed general purpose luminaires for use with electric light sources on supply voltages not exceeding 1 000 V.

1.2 Normative references

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.

IEC 60598-1, *Luminaires – Part 1: General requirements and tests*