
Svetilke - 2-2. del: Posebne zahteve - Vgradne svetilke in vgradne prezračevalne svetilke (IEC 60598-2-2:2023)

Luminaires - Part 2-2: Particular requirements - Recessed luminaires and recessed air-handling luminaires (IEC 60598-2-2:2023)

Leuchten - Teil 2-2: Besondere Anforderungen - Einbauleuchten und luftführende Einbauleuchten (IEC 60598-2-2:2023)

Luminaires - Partie 2-2: Exigences particulières - Luminaires encastrés et luminaires à circulation d'air encastrés (IEC 60598-2-2:2023)

Ta slovenski standard je istoveten z: EN IEC 60598-2-2:2024

[SIST EN IEC 60598-2-2:2024](https://standards.sist.si/standards/sist/216260000/60598-2-2:2024)

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29.140.40 Svetila Luminaires

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NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60598-2-2

May 2024

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Supersedes EN 60598-2-2:2012

English Version

**Luminaires - Part 2-2: Particular requirements - Recessed
luminaires and recessed air-handling luminaires
(IEC 60598-2-2:2023)**

Luminaires - Partie 2-2: Exigences particulières -
Luminaires encastrés et luminaires à circulation d'air
encastrés
(IEC 60598-2-2:2023)

Leuchten - Teil 2-2: Besondere Anforderungen -
Einbauleuchten und luftführende Einbauleuchten
(IEC 60598-2-2:2023)

This European Standard was approved by CENELEC on 2024-02-28. 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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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

EN IEC 60598-2-2:2024 (E)

European foreword

The text of document 34D/1681/FDIS, future edition 4 of IEC 60598-2-2, 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 60598-2-2:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2024-11-28 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-02-28 document have to be withdrawn

This document supersedes EN 60598-2-2:2012 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.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 60598-2-2:2023 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 60598-2-19 NOTE Approved as EN 60598-2-19

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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.cencenelec.eu.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|---|----------------|-------------|
| IEC 60227 | series | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V | - | - |
| IEC 60245 | series | Rubber insulated cables - Rated voltages up to and including 450/750 V | - | - |
| IEC 60598-1 | - | Luminaires - Part 1: General requirements and tests | EN IEC 60598-1 | - |

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IEC 60598-2-2

Edition 4.0 2023-01

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Luminaire –

Part 2-2: Particular requirements – Recessed luminaire and recessed air-handling luminaire

Luminaire –

Partie 2-2: Exigences particulières – Luminaire encastré et luminaire à circulation d'air encastré

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LUMINAIRES –

**Part 2-2: Particular requirements –
Recessed luminaires and recessed air-handling luminaires**

FOREWORD

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IEC 60598-2-2 has been prepared by subcommittee 34D: Luminaires, of IEC technical committee 34:Lighting. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2011. This edition constitutes a technical revision.

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

- a) The requirements specific to recessed luminaires given in IEC 60598-1 are now incorporated in this Part 2-2.
- b) The requirements for air-handling luminaires given in IEC 60598-2-19 are now incorporated in this Part 2-2.
- c) The references to Part 1 have been updated.

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

| Draft | Report on voting |
|---------------|------------------|
| 34D/1681/FDIS | 34D/1688/RVD |

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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 2-2 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 ninth edition (2020).

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 webstore.iec.ch in the data related to the specific document. At this date, the document will be

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

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