



**BSI Standards Publication**

# **Organic light emitting diode (OLED) light sources for general lighting — Safety**

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Part 2-2: Particular requirements — Integrated OLED modules

## National foreword

This British Standard is the UK implementation of EN IEC 62868-2-2:2021+A1:2025. It is identical to IEC 62868-2-2:2020, incorporating amendment 1:2025. It supersedes BS EN IEC 62868-2-2:2021, which will be withdrawn 30 June 2028.

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 UK participation in its preparation was entrusted to Technical Committee CPL/34/1, Electric lamps.

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

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### Amendments/corrigenda issued since publication

| Date         | Text affected                                                           |
|--------------|-------------------------------------------------------------------------|
| 31 July 2025 | Implementation of IEC amendment 1:2025 with CENELEC endorsement A1:2025 |

English Version

Organic light emitting diode (OLED) light sources for general  
lighting - Safety - Part 2-2: Particular requirements - Integrated  
OLED modules  
(IEC 62868-2-2:2020)

Sources lumineuses à diodes électroluminescentes  
organiques (OLED) destinées à l'éclairage général -  
Sécurité - Partie 2-2: Exigences particulières - Modules  
OLED intégrés  
(IEC 62868-2-2:2020)

Organische Licht emittierende Dioden (OLED) Lichtquellen  
für die Allgemeinbeleuchtung - Sicherheit - Teil 2-2:  
Besondere Anforderungen - Integrierte OLED-Module  
(IEC 62868-2-2:2020)

This European Standard was approved by CENELEC on 2020-09-16. 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.

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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 34A/2193/FDIS, future edition 1 of IEC 62868-2-2, prepared by SC 34A "Electric light sources" of IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62868-2-2:2021.

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) 2022-05-05
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-11-05

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 Standardization Request given to CENELEC by the European Commission and the European Free Trade Association.

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 62868-2-2:2020 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 62384      NOTE      Harmonized as EN IEC 62384

## European foreword to Amendment 1

The text of document 34A/2423/FDIS, future edition 1 of IEC 62868-2-2/AMD1, prepared by SC 34A "Electric light sources" of IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62868-2-2:2021/A1:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-06-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-06-30 document have to be withdrawn

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The text of the International Standard IEC 62868-2-2:2020/AMD1:2025 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

- |               |      |                              |
|---------------|------|------------------------------|
| IEC 62868-2-3 | NOTE | Approved as EN IEC 62868-2-3 |
| IEC 62868-2-4 | NOTE | Approved as EN IEC 62868-2-4 |

## 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](http://www.cenelec.eu).

| <u>Publication</u> | <u>Year</u> | <u>Title</u>                                                                                                             | <u>EN/HD</u>   | <u>Year</u> |
|--------------------|-------------|--------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| IEC 61347-1        | 2015        | Lamp controlgear - Part 1: General and safety requirements                                                               | EN 61347-1     | 2015        |
| + A1               | 2017        |                                                                                                                          | + A1           | 2021        |
| IEC 62504          | -           | General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions                     | EN 62504       | -           |
| IEC 62868-1        | 2020        | Organic light emitting diode (OLED) Light sources for general lighting - Safety - Part 1: General requirements and tests | EN IEC 62868-1 | 2021        |
| + AMD1             | 2025        |                                                                                                                          | + A1           | 2025        |
| IEC/TS 62972       | -           | General lighting - Organic light emitting diode (OLED) products and related equipment - Terms and definitions            | -              | -           |