

<b>STN</b>	<b>Svetelné zdroje z organických diód emitujúcich svetlo (OLED) na všeobecné osvetlenie</b> <b>Bezpečnosť</b> <b>Časť 2-1: Osobitné požiadavky na polointegrované moduly OLED</b> <b>Zmena A1</b>	<b>STN</b> <b>EN IEC</b> <b>62868-2-1/A1</b>  36 0588
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Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-1: Particular requirements - semi-integrated OLED modules

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/25

STN EN IEC 62868-2-1 z februára 2022 sa bez tejto zmeny A1 môže používať do 30. 6. 2028.

Obsahuje: EN IEC 62868-2-1:2021/A1:2025, IEC 62868-2-1:2020/AMD1:2025

**141070**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2025  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.



EUROPEAN STANDARD

**EN IEC 62868-2-1:2021/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2025

ICS 29.140.99

English Version

Organic light emitting diode (OLED) light sources for general  
lighting - Safety - Part 2-1: Particular requirements - Semi-  
integrated OLED modules  
(IEC 62868-2-1:2020/AMD1:2025)

Sources lumineuses à diodes électroluminescentes  
organiques (OLED) destinées à l'éclairage général -  
Sécurité - Partie 2-1 : Exigences particulières - Modules  
OLED semi-intégrés  
(IEC 62868-2-1:2020/AMD1:2025)

Organische Licht emittierende Dioden (OLED) Lichtquellen  
für die Allgemeinbeleuchtung - Sicherheit - Teil 2-1:  
Besondere Anforderungen - Halbintegrierte OLED-Module  
(IEC 62868-2-1:2020/AMD1:2025)

This amendment A1 modifies the European Standard EN IEC 62868-2-1:2021; it was approved by CENELEC on 2025-06-18. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Türkiye 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**

**EN IEC 62868-2-1:2021/A1:2025 (E)****European foreword**

The text of document 34A/2422/FDIS, future edition 1 of IEC 62868-2-1/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 62868-2-1:2021/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

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 addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

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 62868-2-1:2020/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.cencenelec.eu](http://www.cencenelec.eu).

*Delete the following references:*

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60598-1	2014	Luminaires - Part 1: General requirements and tests	EN IEC 60598-1	2021
+ AMD1	2017		+ A1	2021
IEC 60838-2-2		Miscellaneous lampholders - Part 2-2: Particular requirements - Connectors for LED-modules	EN 60838-2-2	

*Add the following reference:*

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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 62868-2-1

Edition 1.0 2025-05

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Organic light emitting diode (OLED) light sources for general lighting – Safety –  
Part 2-1: Particular requirements – Semi-integrated OLED modules**

**Sources lumineuses à diodes électroluminescentes organiques (OLED)  
destinées à l'éclairage général – Sécurité –  
Partie 2-1: Exigences particulières – Modules OLED semi-intégrés**



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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ORGANIC LIGHT EMITTING DIODE (OLED) LIGHT  
SOURCES FOR GENERAL LIGHTING – SAFETY –****Part 2-1: Particular requirements – Semi-integrated OLED modules****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 62868-2-1:2020 has been prepared by subcommittee 34A: Electric light sources, of IEC technical committee 34: Lighting.

The text of this Amendment is based on the following documents:

Draft	Report on voting
34A/2422/FDIS	34A/2449/RVD

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

IEC 62868-2-1:2020/AMD1:2025  
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The language used for the development of this Amendment 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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications/](http://www.iec.ch/publications/).

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- reconfirmed,
- withdrawn, or
- revised.

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## 1 Scope

*In the existing paragraph, after "organic light emitting diode", add the abbreviated term "(OLED)" and, at the end of the paragraph, add the following new notes:*

NOTE 1 The classification of OLED modules is given in Annex A.

NOTE 2 The classification of OLED modules according to the power supply method is illustrated IEC 62868-1:2020/AMD1:2024.

NOTE 3 The flexible OLED tiles or panels, or the OLED tiles or panels complying with this document are deemed to comply with the requirements of IEC 62868-2-3 or IEC 62868-2-4, unless otherwise specified in this document.

## 2 Normative references

*Delete the existing references to IEC 60598-1:2014 and IEC 60598-1:2014/AMD1:2017 and to IEC 60838-2-2.*

*Add, after the existing reference to IEC 62868-1:2020, the following new reference to Amendment 1:*

IEC 62868-1:2020/AMD1:2024

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**