

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**

[IEC 62868-2-1:2020/AMD1:2025](https://standards.iteh.ai/catalog/standards/iec/ed6a70f7-30e3-4b8e-b957-db58c7224b8e/iec-62868-2-1-2020-amd1-2025)

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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

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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.

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. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

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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 [IEC 62868-2-1:2020/AMD1:2025](https://standards.iteh.ai/catalog/standards/iec/ed6a70f7-30e3-4b8e-b957-db58c7224b8e/iec-62868-2-1-2020-amd1-2025)

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

3 Terms and definitions

Add, after the existing terminological entry 3.1, the following new entries 3.2, 3.3 and 3.4:

3.2

integral OLED

OLED, designed to form a non-replaceable component of a luminaire

3.3

built-in OLED

OLED, designed to form a replaceable component to be built into a luminaire and into a module

3.4

independent OLED

OLED, designed for being mounted or placed separately from a luminaire, from an additional box or enclosure or the like