



SLOVENSKI STANDARD
SIST EN IEC 62868-2-2:2022/oprA1:2023
01-december-2023

Organska svetleča dioda (OLED), svetlobni viri za splošno razsvetljavo - Varnost - 2-2. del: Posebne zahteve - Integrirani moduli OLED - Dopolnilo A1

Amendment 1 - Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-2: Particular requirements - Integrated OLED modules

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

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

Ta slovenski standard je istoveten z: EN IEC 62868-2-2:2021/prA1:2023

ICS:

29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps
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PROJECT NUMBER: IEC 62868-2-2/AMD1 ED1	
DATE OF CIRCULATION: 2023-09-15	CLOSING DATE FOR VOTING: 2023-12-08
SUPERSEDES DOCUMENTS: 34A/2338/CD, 34A/2357A/CC	

IEC SC 34A : ELECTRIC LIGHT SOURCES	
SECRETARIAT: United Kingdom	SECRETARY: Mr Petar Luzajic
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input checked="" type="checkbox"/> SAFETY	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING Attention IEC-CENELEC parallel voting The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting. The CENELEC members are invited to vote through the CENELEC online voting system.	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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Recipients of this document are invited to submit, with their comments, notification of any relevant "In Some Countries" clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE:

Amendment 1 - Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-2: Particular requirements - Integrated OLED modules

PROPOSED STABILITY DATE: 2025

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Introduction (not part of the proposal)

During the SC 34A Plenary meeting held in San Francisco US on 2022-11-01, SC 34A approved to proceed the maintenance process of IEC 62868-2-2.

Proposal (revised clauses) for Amendment of IEC 62868-2-2 Ed.1

To change whole Clause 1 as following

1 Scope

This part of IEC 62868 specifies the safety requirements for integrated organic light emitting diode (OLED) modules for use on ripple free DC supplies up to 1000 V or AC supplies up to 1 000 V RMS at 50 Hz or 60Hz.

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

NOTE 2: The examples of integrated OLED modules are shown in Annex B.

NOTE 3: The classification of OLED modules according to the power supply method is illustrated in Annex A of IEC 62868-1:2020 and IEC 62868-1:2020/AMD1:—.

NOTE 4: Unless otherwise specified, 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.

To delete IEC 60598-1:2014 and IEC 60598:2014/AMD1:2017 in Clause 2

To delete IEC 60838-2-2 in Clause 2

To add new normative reference of IEC 62868-1:2020/AMD1:—¹ in Clause 2

2 Normative references

~~IEC 60598-1:2014, Luminaires — Part 1: General requirements and tests~~

~~IEC 60598-1:2014/AMD1:2017~~

~~IEC 60838-2-2, Miscellaneous lampholders — Part 2-2: Particular requirements — Connectors for LED modules~~

IEC 62868-1:2020/AMD1:—¹

To add foot note 2 as following in Clause 2

¹ In preparation. Stage at the time of publication IEC XXXXX 62868-1:2020/AMD1.

To add new Note 2 entry as following in 3.1

Note 2 to entry: An example of an independent OLED module is a system where the OLED module is connected via a glass fibre with the luminaire head.

To add new terms of “integral OLED module” and “built-in OLED module” as following in Clause 3

3 Terms and definitions**3.3****integral OLED module**

OLED module, designed to form a non-replaceable part of a luminaire