BS EN IEC 62868-2-3:2021+A1:2025

BSI Standards Publication

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

Part 2-3: Particular requirements — Flexible OLED tiles and panels

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National foreword

This British Standard is the UK implementation of EN IEC 62868-2-3:2021+A1:2025. It is identical to IEC 62868-2-3:2021, incorporating amendment 1:2025. It supersedes BS EN IEC 62868-2-3:2021, which will be withdrawn on 30 April 2028.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.

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30 April 2025	Implementation of IEC amendment 1:2025 with CENELEC endorsement A1:2025

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62868-2-3:2021+A1

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English Version

Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-3: Particular requirements - Flexible OLED tiles and panels (IEC 62868-2-3:2021)

Sources lumineuses à diodes électroluminescentes organiques (OLED) destinées à l'éclairage général - Sécurité - Partie 2-3: Exigences particulières - Dalles et panneaux OLED flexibles (IEC 62868-2-3:2021)

Organische Licht emittierende Dioden (OLED) für die Allgemeinbeleuchtung - Sicherheit - Teil 2-3: Besondere Anforderungen - Flexible OLED-Kacheln und -Paneele (IEC 62868-2-3:2021)

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European foreword

The text of document 34A/2254/FDIS, future edition 1 of IEC 62868-2-3, 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 62868-2-3:2021.

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) 2022–08–17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024–11–17

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European foreword to Amendment 1

The text of document 34A/2424/FDIS, future edition 1 of IEC 62868-2-3/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 62868-2-3:2021/A1:2025.

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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.cenelec.eu.

Publication IEC	Year	Title	EN/HD	Year
61747-40-1	2019	Liquid crystal display devices - Part 40–1:- Mechanical testing of display cover glass for mobile devices - Guidelines		-
IEC 62504	-	General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions	EN 62504	-
IEC 62715-6-3	2020	Flexible display devices - Part 6–3:- Mechanical stress test methods - Impact and hardness tests		-
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	2016	General lighting - Organic light emitting-diode (OLED) products and related equipment - Terms and definitions		-

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CONTENTS

FOREWORD 4
1 Scope 6
2 Normative references 6
3 Terms and definitions 6
4 General 7
4.1 General requirements 7
4.2 General test requirements 7
5 Marking 8
5.1 Contents and location 8
5.2 Durability and legibility of marking 8
6 Construction 8
6.1 General 8
6.2 Mechanical strength 8
6.2.1 Requirements 8
6.2.2 Vibration test 8
6.2.3 Strength and impact test 9
6.3 Internal short circuit 10
6.4 Wireways 10
6.5 Resistance to dust, solid objects and moisture 10
7 Mechanical hazard 10
8 Fault conditions 10
8.1 General 10
8.2 〉A1〈 Overload condition 〉A1〈 10
8.3 Input stability test 11
8.4 Overbending 11
8.5 Excess bending cycles 11
9 Insulation resistance and electric strength 11
〉A1〈 9.1 General requirements 11
9.2 Insulation resistance 11
9.3 Electric strength 11
10 Thermal stress ..... 11 〉A1〈
11 Creepage distances and clearances 11
12 Resistance to heat and fire 11
12.1 Resistance to heat 11
12.2 Resistance to flame and ignition 12
13 Photobiological safety 12
14 Terminals 12
15 Information for luminaire design 12
〉A1〈 16 Protection against accidental contact with live parts 12
17 Screws, current-carrying parts and connections 12
18 Resistance to corrosion 12
19 Provisions for protective earthing ..... 12 〉A1〈
Annex A (informative) Construction of flexible OLED tiles and panels 13
Annex B (normative) Classification of flexible OLED tiles and panels 14

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