BS EN IEC 63286:2022

BSI Standards Publication

Flexible organic light emitting diode (OLED) panels for general lighting — Performance requirements

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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

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 63286

November 2022

ICS 29.140.99

English Version

Flexible organic light emitting diode (OLED) panels for general lighting - Performance requirements

Panneaux à diodes électroluminescentes organiques (OLED) flexibles destinés à l'éclairage général - Exigences de performance

Flexible organische Licht emittierende Dioden (OLED) Panels für die Allgemeinbeleuchtung - Anforderungen an die Arbeitsweise

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European Committee for Electrotechnical Standardization
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European foreword

The text of document 34A/2291/FDIS, future edition 1 of IEC 63286, 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 63286:2022.

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) 2023-08-02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-11-02

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

ISO/CIE 11664-5:2016 NOTE Harmonized as EN ISO 11664-5:2016 (not modified)

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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	Year	Title	EN/HD	Year
IEC 60050-845	-	International Electrotechnical Vocabulary. Lighting	-	-
IEC 62504	-	General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions	EN 62504	-
IEC 62868-2-3	-	Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-3: Particular requirements - Flexible OLED tiles and panels	EN IEC 62868-2-3	-
IEC 62922	2016	Organic light emitting diode (OLED) panels for general lighting - Performance requirements	EN 62922	2017
+ AMD	2021		+ A1	2021
IEC/TS 62972	-	General lighting - Organic light emitting diode (OLED) products and related equipment - Terms and definitions	-	-
CIE 025	2015	Test Method for LED Lamps, LED Luminaires and LED Modules	-	-
CIE S 025-SP1	2019	Test Method for OLED Luminaires and OLED Light Sources	-	-

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FLEXIBLE ORGANIC LIGHT EMITTING DIODE (OLED) PANELS FOR GENERAL LIGHTING – PERFORMANCE REQUIREMENTS

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IEC 63286 has been prepared by subcommittee 34A: Electric light sources, of IEC technical committee 34: Lighting. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
34A/2291/FDIS	34A/2303/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 International Standard 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/standardsdev/publications.

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