

STN	Ohybné panely s organickými diódami emitujúcimi svetlo (OLED) na všeobecné osvetlenie Požiadavky na prevádzkové vlastnosti	STN EN IEC 63286 36 0588
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Flexible organic light emitting diode (OLED) panels for general lighting - Performance requirements

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. 12/22

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EN IEC 63286

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Flexible organic light emitting diode (OLED) panels for general lighting - Performance requirements (IEC 63286:2022)

Panneaux à diodes électroluminescentes organiques
(OLED) flexibles destinés à l'éclairage général - Exigences
de performance
(IEC 63286:2022)

Flexible organische Licht emittierende Dioden (OLED)
Panels für die Allgemeinbeleuchtung - Anforderungen an
die Arbeitsweise
(IEC 63286:2022)

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EN IEC 63286:2022 (E)**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.

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

Annex ZA (normative)

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NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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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Edition 1.0 2022-09

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**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**



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Edition 1.0 2022-09

INTERNATIONAL STANDARD

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Performance requirements**

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

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

FOREWORD

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

1 Scope

This document specifies the performance requirements of flexible organic light emitting diode tiles and panels for use on supplies up to 120 V ripple free DC for indoor and similar general lighting purposes and designed for being bent during the manufacturing process of curved luminaires.

The requirements of this document relate only to type testing.

2 Normative references

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.

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IEC 62504, *General lighting – Light emitting diode (LED) products and related equipment – Terms and definitions*

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*

IEC 62922:2016, *Organic light emitting diode (OLED) panels for general lighting – Performance requirements*
IEC 62922:2016/AMD1:2021

IEC TS 62972, *General lighting – Organic light emitting diode (OLED) products and related equipment – Terms and definitions*

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