

<b>STN</b>	<b>Svetelné zdroje z organických diód emitujúcich svetlo (OLED) na všeobecné osvetlenie Bezpečnosť Časť 2-2: Osobitné požiadavky na integrované OLED moduly</b>	<b>STN EN IEC 62868-2-2</b>
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Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 2-2: Particular requirements - Integrated OLED modules

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. 01/22

Obsahuje: EN IEC 62868-2-2:2021, IEC 62868-2-2:2020

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NORME EUROPÉENNE  
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**EN IEC 62868-2-2**

November 2021

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English Version

Organic light emitting diode (OLED) light sources for general  
lighting - Safety - Part 2-2: Particular requirements - Integrated  
OLED modules  
(IEC 62868-2-2:2020)

Sources lumineuses à diodes électroluminescentes  
organiques (OLED) destinées à l'éclairage général -  
Sécurité - Partie 2-2: Exigences particulières - Modules  
OLED intégrés  
(IEC 62868-2-2:2020)

Organische Licht emittierende Dioden (OLED) Lichtquellen  
für die Allgemeinbeleuchtung - Sicherheit - Teil 2-2:  
Besondere Anforderungen - Integrierte OLED-Module  
(IEC 62868-2-2:2020)

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**EN IEC 62868-2-2:2021 (E)****European foreword**

The text of document 34A/2193/FDIS, future edition 1 of IEC 62868-2-2, 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 62868-2-2:2021.

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) 2022-05-05
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-11-05

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

IEC 62384      NOTE    Harmonized as EN IEC 62384

## 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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60598-1 (mod)	2014	Luminaires - Part 1: General requirements and tests	EN 60598-1	2015
+ A1	2017		+ A1	2018
IEC 60838-2-2	-	Miscellaneous lampholders - Part 2-2: Particular requirements - Connectors for LED-modules	EN 60838-2-2	-
IEC 61347-1	2015	Lamp controlgear - Part 1: General and safety requirements	EN 61347-1	2015
+ A1	2017		+ A1	2021
IEC 62504	-	General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions	EN 62504	-
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
IEC/TS 62972	-	General lighting - Organic light emitting diode (OLED) products and related equipment - Terms and definitions	-	-



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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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

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





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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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

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

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### **ORGANIC LIGHT EMITTING DIODE (OLED) LIGHT SOURCES FOR GENERAL LIGHTING – SAFETY –**

#### **Part 2-2: Particular requirements – Integrated OLED modules**

#### FOREWORD

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International Standard IEC 62868-2-2 has been prepared by subcommittee 34A: Electric light sources, of IEC technical committee 34: Lighting.

IEC 62868-2-2 has been prepared in parallel with IEC 62868-2-1.

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

FDIS	Report on voting
34A/2193/FDIS	34A/2200/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 62868 series, published under the general title *Organic light emitting diode (OLED) light sources for general lighting – Safety*, can be found on the IEC website.

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## ORGANIC LIGHT EMITTING DIODE (OLED) LIGHT SOURCES FOR GENERAL LIGHTING – SAFETY –

### Part 2-2: Particular requirements – Integrated OLED modules

#### 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 1 000 V or AC supplies up to 1 000 V RMS at 50 Hz or 60Hz.

#### 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.

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 61347-1:2015, *Lamp controlgear – Part 1: General and safety requirements*  
IEC 61347-1:2015/AMD1:2017

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

IEC 62868-1:2020, *Organic light emitting diode (OLED) Light sources for general lighting – Safety – Part 1: General requirements and tests*

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

**koniec náhľadu – text d'alej pokračuje v platenej verzii STN**