



JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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JIS C 62868-1 : 2022

(JSA)

**Organic light emitting diode (OLED) light  
sources for general lighting — Safety —  
Part 1: General requirements and tests**

Date of Establishment: 2022-02-21

Date of Public Notice in Official Gazette: 2022-02-21

Developed by: Japanese Standards Association

Investigated by: JIS Development Committee on Electricity Technology

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JIS C 62868-1 : 2022, First English edition published in 2023-06

Translated and published by: Japanese Standards Association  
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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In the event of any doubts arising as to the contents,  
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Printed in Japan

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## Foreword

This Japanese Industrial Standard has been established by the Minister of Economy, Trade and Industry based on the provision of Article 14, paragraph (1) of the Industrial Standardization Act in response to a proposal for establishment of Japanese Industrial Standard with a draft being attached, submitted by Japanese Standards Association (JSA), an accredited standards development organization.

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# Organic light emitting diode (OLED) light sources for general lighting — Safety — Part 1 : General requirements and tests

## Introduction

This Japanese Industrial Standard has been prepared based on **IEC 62868-1 : 2020**, Edition 1, with some modifications of the technical contents made in line with the condition of the spread of use of OLED lighting in Japan.

The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

## 1 Scope

This Standard specifies general safety requirements and test methods of organic light emitting diode (OLED) products for use on DC supplies up to 1 000 V or AC supplies up to 1 000 V at 50 Hz or 60 Hz for indoors and similar general lighting purposes.

Provisions for AC operated OLED products are under consideration.

This Standard applies to the following OLED products :

- OLED tiles;
- OLED panels;
- OLED modules.

This Standard also applies to any OLED light sources which are not covered by **IEC 62868-2** (all parts).

NOTE 1 (The content of NOTE 1 of the corresponding International Standard regarding AC light source has been moved to the body text of this clause).

NOTE 2 The construction of OLED tiles and panels is illustrated in Annex A.

NOTE 3 The OLED lighting system consisting of OLED panels or modules is illustrated in Annex D.

NOTE 4 This Standard applies to OLED light sources (tiles, panels, modules) which are composed of OLED luminaires or OLED lamps, and it is intended so that the OLED light source in accordance with this Standard fits in **JIS C 8105** (all parts) as a component of lighting equipment, in combination with other components.

NOTE 5 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

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