



**SLOVENSKI STANDARD**  
**SIST EN IEC 62031:2020/A11:2022**

**01-februar-2022**

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**Moduli LED za splošno razsvetljavo - Varnostne specifikacije - Dopolnilo A11**

LED modules for general lighting - Safety specifications

LED-Module für Allgemeinbeleuchtung - Sicherheitsanforderungen

Modules à DEL pour éclairage général - Spécifications de sécurité

**Ta slovenski standard je istoveten z: EN IEC 62031:2020/A11:2021**

[SIST EN IEC 62031:2020/A11:2022](https://standards.iteh.ai/catalog/standards/sist/a4148011-5f8c-4554-bfb9-84226c322dd7/sist-en-iec-62031-2020-a11-2022)

<https://standards.iteh.ai/catalog/standards/sist/a4148011-5f8c-4554-bfb9-84226c322dd7/sist-en-iec-62031-2020-a11-2022>

**ICS:**

29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps
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**SIST EN IEC 62031:2020/A11:2022**      **en,fr**

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EUROPEAN STANDARD

**EN IEC 62031:2020/A11**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2021

ICS 29.140.99; 31.080.99

English Version

**LED modules for general lighting - Safety specifications**Modules à DEL pour éclairage général - Spécifications de  
sécuritéLED-Module für Allgemeinbeleuchtung -  
Sicherheitsanforderungen

This amendment A11 modifies the European Standard EN IEC 62031:2020; it was approved by CENELEC on 2021-10-06. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN IEC 62031:2020/A11:2021 (E)****European foreword**

This document (EN IEC 62031:2020/A11:2021) has been prepared by CLC/TC 34 "Lighting".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-10-06
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2024-10-06

This document amends EN IEC 62031:2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

For relationship with EU Directive(s) / Regulation(s), see informative Annex ZZ, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

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## 1 Modification of Annex ZA, “Normative references to international publications with their corresponding European publications”

Replace the Annex ZA with the following Annex ZA:

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### Annex ZA (normative)

#### Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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](http://www.cenelec.eu).

Publication	Year	Title	EN/HD	Year
IEC 60598-1 (mod)	2014	Luminaires - Part 1: General requirements and tests	EN 60598-1	2015
+ A1	2017		+ A1	2018
IEC 61032	1997	Protection of persons and equipment by enclosures - Probes for verification	EN 61032	1998
IEC 61347-1	2015	Lamp controlgear - Part 1: General and safety requirements	EN 61347-1	2015
+ A1	2017		-	-
IEC 62471 (mod)	2006	Photobiological safety of lamps and lamp systems	EN 62471	2008
IEC 62504	-	General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions	EN 62504	2015
			+ A1	2018
IEC/TR 62778	2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires	-	-
ISO 4046-4	2016	Paper, board, pulps and related terms - Vocabulary - Part 4: Paper and board grades and converted products	-	-
ISO 7089	2000	Plain washers - Normal series - Product grade A	EN ISO 7089	2000

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