



SLOVENSKI STANDARD
SIST EN 62722-2-1:2016
01-julij-2016

Tehnične lastnosti svetilk - 2-1. del: Posebne zahteve za LED-svetilke (IEC 62722-2-1:2014)

Luminaire performance - Part 2-1: Particular requirements for LED luminaires (IEC 62722-2-1:2014)

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Ta slovenski standard je istoveten z: **EN 62722-2-1:2016**
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ICS:

29.140.40 Svetila Luminaires

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EUROPEAN STANDARD

EN 62722-2-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2016

ICS 29.140.40

English Version

**Luminaire performance - Part 2-1: Particular requirements for
LED luminaires
(IEC 62722-2-1:2014 , modified)**

Performance des luminaires - Partie 2-1: Exigences
particulières relatives aux luminaires à LED
(IEC 62722-2-1:2014 , modifiée)

Arbeitsweise von Leuchten - Teil 2-1: Besondere
Anforderungen an LED-Leuchten
(IEC 62722-2-1:2014 , modifiziert)

This European Standard was approved by CENELEC on 2015-11-09. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 62722-2-1:2016**European foreword**

The text of document 34D/1147/FDIS, future edition 1 of IEC 62722-2-1, prepared by SC 34D "Luminaires" of IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62722-2-1:2016.

A draft amendment, which covers common modifications to IEC 62722-2-1:2014 (34D/1147/FDIS), was prepared by CLC/TC 34Z "Luminaires and associated equipment" and approved by CENELEC.

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) 2016-10-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-04-29

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 62722-2-1:2014 are prefixed "Z"

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Endorsement notice

The text of the International Standard IEC 62722-2-1:2014 was approved by CENELEC as a European Standard with agreed common modifications.

COMMON MODIFICATIONS

Modification to 6.1 General test conditions

Add the following after the last paragraph:

“Where a Commission Regulation specifies limits for parameters, these limits shall be used instead of the limits specified in this standard.”

Modifications to annexes

Add the following new annexes.

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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 When 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60598-1	-	Luminaires - Part 1: General requirements and tests	EN 60598-1	-
IEC 60598-2-3	-	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	EN 60598-2-3	-
IEC 60598-2-5	-	Luminaires - Part 2-5: Particular requirements - Floodlights	EN 60598-2-5	-
IEC 62031	-	LED modules for general lighting - Safety specifications	EN 62031	-
IEC 62504	-	General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions	EN 62504	-
IEC 62717	-	LED modules for general lighting - Performance requirements	EN 62717 ¹⁾	-
IEC 62722-1	-	Luminaire performance - Part 1: General requirements	EN 62722-1	-

1) At draft stage.

Modifications to Bibliography

Add the following notes for the standards indicated:

IEC 61547	NOTE	Harmonized as EN 61547.
IEC 62442-3:2014	NOTE	Harmonized as EN 62442-3:2014 (not modified).
IEC 62560	NOTE	Harmonized as EN 62560.
CISPR 15:2005	NOTE	Harmonized as EN 55015:2006 (not modified).

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IEC 62722-2-1

Edition 1.0 2014-11

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Luminaire performance –
Part 2-1: Particular requirements for LED luminaires

Performance des luminaires –
Partie 2-1: Exigences particulières relatives aux luminaires à LED

INTERNATIONAL
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