SLOVENSKI STANDARD
SIST EN IEC 62442-2:2018

01-november-2018

Nadomešča:
SIST EN 62442-2:2014
SIST EN 62442-2:2014/A11:2018

Energijske lastnosti krmilne naprave sijalke - 2. del: Krmilna naprava za visoko intenzivnostne razelektritvene sijalke (razen fluorescenčne sijalke) - Merilna metoda za ugotavljanje učinkovitosti krmilne naprave (IEC 62442-2:2018)

Energy performance of lamp controlgear - Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) - Method of measurement to determine the efficiency of the controlgear (IEC 62442-2:2018)

Energieeffizienz von Lampenbetriebsgeräten - Teil 2: Betriebsgeräte für Hochdruck-Entladungslampen (ausgenommen Leuchtstofflampen) - Messverfahren zur Bestimmung des Wirkungsgrades von Betriebsgeräten (IEC 62442-2:2018)

Performance énergétique des appareillages de lampes - Partie 2: Appareillages des lampes à décharge à haute intensité (à l’exclusion des lampes à fluorescence) - Méthode de mesure pour la détermination du rendement des appareillages (IEC 62442-2:2018)

Ta slovenski standard je istoveten z: **EN IEC 62442-2:2018**

ICS:

29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps

SIST EN IEC 62442-2:2018 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62442-2

September 2018

ICS 29.140.99

English Version

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This European Standard was approved by CENELEC on 2018-08-10. 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.

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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

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European foreword

The text of document 34C/1336A/CDV, future edition 2 of IEC 62442-2, prepared by SC 34C "Auxiliaries for lamps" of IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62442-2:2018.

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) 2019-05-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-08-10

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The text of the International Standard IEC 62442-2:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60188	NOTE	Harmonized as EN 60188.
IEC 60662	NOTE	Harmonized as EN 60662.
IEC 60923	NOTE	Harmonized as EN 60923.
IEC 61167	NOTE	Harmonized as EN 61167.
IEC 62035	NOTE	Harmonized as EN 62035.
IEC 62442-3	NOTE	Harmonized as EN 62442-3.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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.

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.

Publication	Year	Title	EN/HD	Year
IEC 61347-1	2015	Lamp controlgear - Part 1: General and safety requirements	EN 61347-1	2015
IEC 61347-2-9	-	Lamp controlgear -- Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)	EN 61347-2-9	-
IEC 61347-2-12	-	Lamp controlgear - Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)		-
IEC Guide 115	2007	Application of uncertainty of measurement to conformity assessment activities in the electrotechnical sector		-

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INTERNATIONAL STANDARD

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ENERGY PERFORMANCE OF LAMP CONTROLGEAR –

Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) – Method of measurement to determine the efficiency of controlgear

FOREWORD

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International Standard IEC 62442-2 has been prepared by subcommittee 34C: Auxiliaries for lamps, of IEC technical committee 34: Lamps and related equipment.

This second edition cancels and replaces the first edition published in 2014. This edition constitutes a technical revision and has been harmonized with IEC 62442-1 and IEC 62442-3.

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

CDV	Report on voting
34C/1336A/CDV	34C/1377/RVC

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.