
Energijska učinkovitost krmilnih naprav za sijalke - 2. del: Krmilne naprave za visokointenzivnostne razelektrivne sijalke (razen fluorescenčne sijalke) - Merilna metoda za ugotavljanje učinkovitosti krmilnih naprav

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

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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

Ta slovenski standard je istoveten z: EN 62442-2:2014

ICS:

29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps
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SIST EN 62442-2:2014

en

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EUROPEAN STANDARD

EN 62442-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2014

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English Version

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 62442-2:2014)

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
(CEI 62442-2:2014)

Energieeffizienz von Lampenbetriebsgeräten - Teil 2:
Betriebsgeräte für Hochdruck-Entladungslampen
(ausgenommen Leuchtstofflampen) - Messverfahren zur
Bestimmung des Wirkungsgrades von Betriebsgeräten
(IEC 62442-2:2014)

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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

Foreword

The text of document 34C/1078/FDIS, future edition 1 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 62442-2:2014.

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) 2015-02-22
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-05-22

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Endorsement notice

The text of the International Standard IEC 62442-2:2014 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:

SIST EN 62442-2:2014		
IEC 60188	NOTE	Harmonised in EN 60188 (not modified).
IEC 60662	NOTE	Harmonised in EN 60662 (not modified).
IEC 60923	NOTE	Harmonised in EN 60923 (not modified).
IEC 61167	NOTE	Harmonised in EN 61167 (not modified).
IEC 62035	NOTE	Harmonised in EN 62035 (not modified).
IEC 62442-1:2011	NOTE	Harmonised in EN 62442-1:2011 (not modified).
IEC 62442-3	NOTE	Harmonised in EN 62442-3 (not modified).

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 61347-1 (mod)	2007	Lamp controlgear -- Part 1: General and safety requirements	EN 61347-1	2008
+A1	2010		+A1	2011
+A2	2012		+A2	2013
IEC 61347-2-9	2012	Lamp controlgear -- Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)	EN 61347-2-9	2013
IEC 61347-2-12	2010	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		Application of uncertainty of measurement to conformity assessment activities in the electrotechnical sector	-	-

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IEC 62442-2

Edition 1.0 2014-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**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**

**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**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**

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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.

The text of this standard is based on the following documents:

FDIS	Report on voting
34C/1078/FDIS	34C/1089/RVD

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

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