

**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**

EVS

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 62442-2:2014 sisaldab Euroopa standardi EN 62442-2:2014 inglisekeelset teksti.	This Estonian standard EVS-EN 62442-2:2014 consists of the English text of the European standard EN 62442-2:2014.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-05-22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:

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).

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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 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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