

SLOVENSKI STANDARD
SIST EN 62442-1:2012/A11:2018
01-december-2018

Energijske lastnosti krmilne naprave sijalke - 1. del: Krmilna naprava za fluorescentne sijalke - Merilna metoda za ugotavljanje celotne vhodne moči krmilnih vezij in izkoristka krmilne naprave - Dopolnilo A11

Energy performance of lamp controlgear - Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear

Energieeffizienz von Lampenbetriebsgeräten - Teil 1: Betriebsgeräte für Leuchtstofflampen - Messverfahren zur Bestimmung der Gesamteingangsleistung von Betriebsgeräteschaltungen und des Wirkungsgrades von Betriebsgeräten

[SIST EN 62442-1:2012/A11:2018](https://standards.iteh.ai/catalog/standards/sist/ac08e0d0-e804-4d9b-8aa0-379a11111111/sist-en-62442-1:2012/a11:2018)

Performance énergétique des appareillages de lampes - Partie 1: Appareillages des lampes à fluorescence - Méthode de mesure pour la détermination de la puissance d'entrée totale des circuits d'appareillage et du rendement des appareillages

Ta slovenski standard je istoveten z: EN 62442-1:2011/A11:2017

ICS:

29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps
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SIST EN 62442-1:2012/A11:2018 **en**

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EUROPEAN STANDARD

EN 62442-1:2011/A11

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2017

ICS 29.140.99

English Version

Energy performance of lamp controlgear -
Part 1: Controlgear for fluorescent lamps -
Method of measurement to determine the total input power of
controlgear circuits and the efficiency of the controlgear

Performance énergétique des appareillages de lampes -
Partie 1: Appareillages des lampes à fluorescence -
Méthode de mesure pour la détermination de la puissance
d'entrée totale des circuits d'appareillage et du rendement
des appareillages

Energieeffizienz von Lampenbetriebsgeräten -
Teil 1: Betriebsgeräte für Leuchtstofflampen -
Messverfahren zur Bestimmung der
Gesamteingangsleistung von Betriebsgeräteschaltungen
und des Wirkungsgrades von Betriebsgeräten

This amendment A11 modifies the European Standard EN 62442-1:2011; it was approved by CENELEC on 2017-07-11. 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.

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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

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European foreword

This document (EN 62442-1:2011/A11:2017) has been prepared by CLC/TC 34 "Lamps and related equipment".

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) 2018-07-11
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2020-07-11

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 mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

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

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EN 62442-1:2011/A11:2017 (E)

1 Modification to 4.7 Number of samples

Add the following note at the end of the existing text:

NOTE For market surveillance purpose, the number of samples to be tested by the authorities may differ from the one indicated in this subclause.

2 Modification to 5.7 Measuring the standby power

Add the following sentence at the end of the existing text:

For the purpose of this test, the power consumed by sensors, network connections and other auxiliary loads shall be excluded from the measurements.

3 Modification to Annexes

Add the following new Annex:

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Annex ZZ (informative)

Relationship between this European Standard and the ecodesign requirements of Commission Regulation (EC) No 245/2009 aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/495 to provide one voluntary means of conforming to the ecodesign requirements of Commission Regulation (EC) No 245/2009 of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council [2009 OJ L76].

Once this standard is cited in the Official Journal of the European Union under that Regulation, compliance with the normative clauses of this standard given in Table ZZ.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding ecodesign requirements of that Regulation and associated EFTA Regulations.

Table ZZ.1 – Correspondence between this European Standard and Commission Regulation (EC) No 245/2009 of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps, and repealing Directive 2000/55/EC of the European Parliament and of the Council [2009 OJ L76] and Commission's standardization request M/495

Ecodesign requirements of Regulation (EC) No 245/2009 [2009 OJ L76]	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
Input power of the lamp-ballast circuit	Clause 5	
Controlgear efficiency	Clause 5	
Input power of the lamp-ballast circuit when the operated lamps do not emit any light in normal operating conditions	5.7	

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the products falling within the scope of this standard.