
Izmenično in/ali enosmerno napajana krmilja za razelektrivne sijalke (razen fluorescentnih sijalk) - Tehnične zahteve za obratovanje pri nizkofrekvenčnih pravokotnih valovanjih

AC and/or DC-supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) - Performance requirements for low frequency squarewave operation

Gleich- und/oder wechselfspannungsversorgtes elektronisches Betriebsgerät für Entladungslampen (ausgenommen Leuchtstofflampen) - Anforderungen an die Arbeitsweise für Niederfrequenz-Rechteckbetrieb

Appareillage électronique alimenté en courant alternatif et/ou continu pour lampes à décharge (à l'exclusion des lampes fluorescentes) - Exigences de performance pour le fonctionnement en onde carrée de basse fréquence

Ta slovenski standard je istoveten z: EN 62811:2015

ICS:

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29.140.30	Fluorescenčne sijalke. Sijalke	Fluorescent lamps. Discharge lamps

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EUROPEAN STANDARD

EN 62811

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2015

ICS 29.140.99

English Version

AC and/or DC-supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) - Performance requirements for low frequency squarewave operation
(IEC 62811:2015)

Appareillage électronique alimenté en courant alternatif et/ou continu pour lampes à décharge (à l'exclusion des lampes fluorescentes) - Exigences de performance pour le fonctionnement en onde carrée de basse fréquence
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(IEC 62811:2015)

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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/1132/FDIS, future edition 1 of IEC 62811, 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 62811:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical standard or by endorsement (dop) 2016-02-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-05-14

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

IEC 61000-3-2:2000	NOTE Harmonized as EN 61000-3-2:2000.
IEC 61000-4-30:2003	NOTE Harmonized as EN 61000-4-30:2003.
IEC 61547	NOTE Harmonized as EN 61547.

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 60050	series	International Electrotechnical Vocabulary	-	series
IEC 61000-4-14	1999	Electromagnetic compatibility (EMC) -- Part 4-14: Testing and measurement techniques - Voltage fluctuation immunity test	EN 61000-4-14	1999
+A1	2001		+A1	2004
+A2	2009		+A2	2009
IEC 61167	-			-
IEC 61347-1	-	Lamp controlgear - Part 1: General and safety requirement	EN 61347-1	-
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 62386	series	Digital addressable lighting interface	EN 62386	series

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IEC 62811

Edition 1.0 2015-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AC and/or DC-supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) – Performance requirements for low frequency square wave operation

Appareillage électronique alimenté en courant alternatif et/ou continu pour lampes à décharge (à l'exclusion des lampes fluorescentes) – Exigences de performance pour le fonctionnement en onde carrée de basse fréquence

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**AC AND/OR DC-SUPPLIED ELECTRONIC CONTROLGEAR
FOR DISCHARGE LAMPS (EXCLUDING FLUORESCENT LAMPS) –
PERFORMANCE REQUIREMENTS FOR
LOW FREQUENCY SQUARE WAVE OPERATION**

FOREWORD

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International Standard IEC 62811 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/1132/FDIS	34C/1149/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.

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