

SLOVENSKI STANDARD
SIST EN 61347-2-9:2013**01-marec-2013****Nadomešča:****SIST EN 61347-2-9:2002****SIST EN 61347-2-9:2002/A1:2004****SIST EN 61347-2-9:2002/A2:2007**

Krmilne stikalne naprave za sijalke - 2-9. del: Posebne zahteve za krmilne elektromagnetne stikalne naprave za sijalke (razen fluorescenčnih sijalk)

Lamp controlgear - Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)

(standards.iteh.ai)

Geräte für Lampen - Teil 2-9: Besondere Anforderungen an elektromagnetische Betriebsgeräte für Entladungslampen (ausgenommen Leuchtstofflampen)

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Appareillages de lampes - Partie 2-9: Exigences particulières pour les appareillages électromagnétiques pour lampes à décharge (à l'exclusion des lampes fluorescentes)

Ta slovenski standard je istoveten z: EN 61347-2-9:2013**ICS:**

29.130.01	Stikalne in krmilne naprave na splošno	Switchgear and controlgear in general
29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps

SIST EN 61347-2-9:2013**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61347-2-9

January 2013

ICS 29.140.99

Supersedes EN 61347-2-9:2001 + corr. Jul.2003 + corr. Dec.2010 + A1:2003 + A2:2006

English version

**Lamp controlgear -
Part 2-9: Particular requirements for electromagnetic controlgear for
discharge lamps (excluding fluorescent lamps)
(IEC 61347-2-9:2012)**

Appareillages de lampes -
Partie 2-9: Exigences particulières pour
les appareillages électromagnétiques pour
lampes à décharge (à l'exclusion des
lampes fluorescentes)
(CEI 61347-2-9:2012)

Geräte für Lampen -
Teil 2-9: Besondere Anforderungen an
elektromagnetische Betriebsgeräte für
Entladungslampen (ausgenommen
Leuchtstofflampen)
(IEC 61347-2-9:2012)

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This European Standard was approved by CENELEC on 2012-12-04. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 34C/1022/FDIS, future edition 2 of IEC 61347-2-9, 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 61347-2-9:2013.

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) 2013-09-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-12-04

This document supersedes EN 61347-2-9:2001 + corr. Jul.2003 + corr. Dec.2010 + A1:2003 + A2:2006.

EN 61347-2-9:2013 includes the following significant technical changes with respect to EN 61347-2-9:2001:

- a) the addition of a new Clause 14;
- b) the word "ballast" is changed to "electromagnetic controlgear".

This standard shall be used in conjunction with EN 61347-1.

This Part 2-9 supplements or modifies the corresponding clauses in EN 61347-1, so as to convert that publication into the European Standard: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps).

Where the requirements of any of the clauses of EN 61347-1 are referred to in this standard by the phrase "The requirements of clause n of EN 61347-1 apply", this phrase is interpreted as meaning that all requirements of the clause in question of Part 1 apply, except any which are clearly inapplicable to the specific type of lamp controlgear covered by this particular part of EN 61347-2.

NOTE In this standard, the following print types are used:

- Requirements proper: in roman type.
- *Test specifications: in italic type.*
- Explanatory matter: in smaller roman type.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Endorsement notice

The text of the International Standard IEC 61347-2-9:2012 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 60923	NOTE	Harmonized as EN 60923.
IEC 61167	NOTE	Harmonized as EN 61167.
IEC 61347-2-8	NOTE	Harmonized as EN 61347-2-8.

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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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60188	-	High-pressure mercury vapour lamps - Performance specifications	EN 60188	-
IEC 60192	-	Low pressure sodium vapour lamps - Performance specifications	EN 60192	-
IEC 60598-1	-	Luminaires - Part 1: General requirements and tests	EN 60598-1	-
IEC 60662	-	High pressure sodium vapour lamps - Performance specifications	EN 60662	-
IEC 61347-1 (mod) + A1	2007 2010	Lamp controlgear - Part 1: General and safety requirements	EN 61347-1 + A1	2008 2011
IEC 61347-2-1	-	Lamp controlgear - Part 2-1: Particular requirements for starting devices (other than glow starters)	EN 61347-2-1	-
IEC 62035 (mod)	-	Discharge lamps (excluding fluorescent lamps) - Safety specifications	EN 62035	-

<https://standards.iteh.ai/en/61347-2-9-2013>
<https://standards.iteh.ai/en/61347-2-9-2013>



IEC 61347-2-9

Edition 2.0 2012-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Lamp controlgear – **STANDARD PREVIEW**
Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)

Appareillages de lampes – **STANDARD PREVIEW**
Partie 2-9: Exigences particulières pour les appareillages électromagnétiques pour lampes à décharge (à l'exclusion des lampes fluorescentes)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LAMP CONTROLGEAR –

Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)

FOREWORD

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International Standard IEC 61347-2-9 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 2000, Amendment 1:2003 and Amendment 2:2006. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the addition of a new Clause 14;
- b) the word "ballast" is changed to "electromagnetic controlgear".

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

FDIS	Report on voting
34C/1022/FDIS	34C/1028/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.

This standard shall be used in conjunction with IEC 61347-1.

This Part 2-9 supplements or modifies the corresponding clauses in IEC 61347-1, so as to convert that publication into the IEC Standard: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps).

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A list of all parts of the IEC 61347 series, published under the general title *Lamp controlgear*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

This second edition of IEC 61347-2-9 is published in conjunction with IEC 61347-1. The formatting into separately published parts provides for ease of future amendments and revisions. Additional requirements will be added as and when a need for them is recognized.

This standard, and the parts which make up IEC 61347-2, in referring to any of the clauses of IEC 61347-1, specify the extent to which such a clause is applicable and the order in which the tests are to be performed; they also include additional requirements, as necessary. All parts which make up IEC 61347-2 are self-contained and, therefore, do not include references to each other.

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