
Predstikalni pribor za sijalke - 2-12. del: Posebne zahteve - Elektronske predstikalne naprave za sijalke z enosmernim ali izmeničnim napajanjem (razen fluorescenčnih sijalk) (IEC 61347-2-12:2024)

Controlgear for electric light sources - Safety - Part 2-12: Particular requirements - DC or AC supplied electronic controlgear for discharge lamps (excluding fluorescent lamps) (IEC 61347-2-12:2024)

Betriebsgeräte für elektrische Lichtquellen - Sicherheit - Teil 2-12: Besondere Anforderungen - gleich- oder wechselstromversorgte elektronische Vorschaltgeräte für Entladungslampen (ausgenommen Leuchtstofflampen) (IEC 61347-2-12:2024)

Appareillages de commande pour les sources de lumière électriques - Sécurité - Partie 2-12: Exigences particulières - Appareillages électroniques alimentés en courant continu ou alternatif pour lampes à décharge (à l'exclusion des lampes fluorescentes) (IEC 61347-2-12:2024)

Ta slovenski standard je istoveten z: EN IEC 61347-2-12:2024

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 IEC 61347-2-12:2025**en**

EUROPEAN STANDARD

EN IEC 61347-2-12

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2024

ICS 29.140.99

Supersedes EN 61347-2-12:2005; EN 61347-2-12:2005/corrigendum Dec. 2010; EN 61347-2-12:2005/A1:2010

English Version

Controlgear for electric light sources - Safety - Part 2-12:
Particular requirements - DC or AC supplied electronic
controlgear for discharge lamps (excluding fluorescent lamps)
(IEC 61347-2-12:2024)

Appareillages de commande pour les sources de lumière
électriques - Sécurité - Partie 2-12: Exigences particulières
- Appareillages électroniques alimentés en courant continu
ou alternatif pour lampes à décharge (à l'exclusion des
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wechselstromversorgte elektronische Vorschaltgeräte für
Entladungslampen (ausgenommen Leuchtstofflampen)
(IEC 61347-2-12:2024)

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EN IEC 61347-2-12:2024 (E)**European foreword**

The text of document 34C/1585/CDV, future edition 2 of IEC 61347-2-12, prepared by SC 34C "Auxiliaries for lamps" of IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61347-2-12:2024.

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- latest date by which the national standards conflicting with the (dow) 2027-12-31 document have to be withdrawn

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

IEC 60188	NOTE Approved as EN 60188
IEC 60192	NOTE Approved as EN 60192
IEC 60662	NOTE Approved as EN 60662
IEC 61167	NOTE Approved as EN 61167
IEC 61347-2-12:2005	NOTE Approved as EN 61347-2-12:2005 (not modified)
IEC 61347-2-12:2005/A1:2010	NOTE Approved as EN 61347-2-12:2005/A1:2010 (not modified)

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60052	2002	Voltage measurement by means of standard air gaps	EN 60052	2002
IEC 60417	-	Graphical symbols for use on equipment. Index, survey and compilation of the single sheets.	-	-
IEC 61347-1	2015	Lamp controlgear - Part 1: General and safety requirements	EN 61347-1	2015
+ A1	2017		+ A1	2021
IEC 61347-2-1	2024	Controlgear for electric light sources - Safety - Part 2-1: Particular requirements - Starting devices (other than glow starters)	EN IEC 61347-2-1	2024

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IEC 61347-2-12

Edition 2.0 2024-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Controlgear for electric light sources – Safety –
Part 2-12: Particular requirements – DC or AC supplied electronic controlgear
for discharge lamps (excluding fluorescent lamps)**

**Appareillages de commande pour les sources de lumière électriques – Sécurité –
Partie 2-12: Exigences particulières – Appareillages électroniques alimentés en
courant continu ou alternatif pour lampes à décharge (à l'exclusion des lampes
fluorescentes)**

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ELECTROTECHNICAL
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INTERNATIONALE

ICS 29.140.99

ISBN 978-2-8322-8846-7

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONTROLGEAR FOR ELECTRIC LIGHT SOURCES – SAFETY –**Part 2-12: Particular requirements – DC or AC supplied electronic controlgear for discharge lamps (excluding fluorescent lamps)**

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IEC 61347-2-12 has been prepared by subcommittee 34C: Auxiliaries for lamps, of IEC technical committee 34: Lighting. It is an International Standard.

This second edition cancels and replaces the first edition published in 2005 and Amendment 1:2010. This edition constitutes a technical revision.

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

- a) introduction of dated references where appropriate;
- b) clarification of sample item numbers;
- c) addition of new information requirements (items v), w) and x) of IEC 61347-1:2015, 7.1 and IEC 61347-1:2015/AMD1:2017, 7.1).