

### SLOVENSKI STANDARD SIST EN 61347-2-11:2002/A1:2019

01-september-2019

## Krmilne stikalne naprave za sijalke - 2-11. del: Posebne zahteve za različne elektronske sisteme v terminalih - Dopolnilo A1 (IEC 61347-2-11:2001/A1:2017)

Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires (IEC 61347-2-11:2001/A1:2017)

Geräte für Lampen - Teil 2-11: Besondere Anforderungen an elektronische Module für Leuchten (IEC 61347-2-11:2001/A1:2017) ARD PREVIEW

Appareillages de lampes - Partie 2-11. Prescriptions particulières pour circuits électroniques divers utilisés avec les luminaires (IEC 61347-2-11:2001/A1:2017)

https://standards.iteh.ai/catalog/standards/sist/e4d06e37-689c-40db-a598-

Ta slovenski standard je istoveten z:<sup>ist-en-</sup>EN 61347-2-11:2001/A1:2019

#### 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 61347-2-11:2002/A1:2019 en

## iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 61347-2-11:2002/A1:2019</u> https://standards.iteh.ai/catalog/standards/sist/e4d06e37-689c-40db-a598b889063807c7/sist-en-61347-2-11-2002-a1-2019

## EUROPEAN STANDARD NORME EUROPÉENNE **EUROPÄISCHE NORM**

## EN 61347-2-11:2001/A1

June 2019

ICS 29.140.99

English Version

#### Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires (IEC 61347-2-11:2001/A1:2017)

Appareillages de lampes - Partie 2-11: Prescriptions particulières pour circuits électroniques divers utilisés avec les luminaires (IEC 61347-2-11:2001/A1:2017)

Geräte für Lampen - Teil 2-11: Besondere Anforderungen an elektronische Module für Leuchten (IEC 61347-2-11:2001/A1:2017)

This amendment A1 modifies the European Standard EN 61347-2-11:2001; it was approved by CENELEC on 2017-08-17. 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. SIST EN 61347-2-11:2002/A1:2019

#### https://standards.iteh.ai/catalog/standards/sist/e4d06e37-689c-40db-a598-

CENELEC members are the national electrotechnical committees of Austria; (Belgium; Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovania, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

#### EN 61347-2-11:2001/A1:2019 (E)

#### European foreword

The text of document (34C/1328/FDIS), future IEC 61347-2-11:2001/A1, 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 61347-2-11:2001/A1:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at (dop) 2019-12-14 national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2022-06-14 the document have to be withdrawn

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.

<u>SIST EN 61347-2-11:2002/A1:2019</u> https://standards.iteh.ai/catalog/standards/sist/e4d06e37-689c-40db-a598b8890638**Endorsement**2**notice**2-a1-2019

The text of the International Standard IEC 61347-2-11:2001/A1:2017 was approved by CENELEC as a European Standard without any modification.

#### Annex ZZ

(informative)

#### Relationship between this European Standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered

This European Standard has been prepared under a Commission's standardization request relating to harmonized standards in the field of the Low Voltage Directive, M/511, to provide one voluntary means of conforming to safety objectives of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, 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 safety objectives of that Directive, and associated EFTA regulations.

Safety objectives of Directive 2014/35/EU	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
(1)(a)		None
(1)(b)	Clause 4	None
(1)(c)	See items 2 and 3 of this table	None
±	<b><u>Glause</u> 8<sub>6</sub>934102111,2122214, 215,9 itelf.ai/Catal8g/standards/sist/e4d06e37-68 063807c7/sist-en-61347-2-11-2002-a1-2</b>	EMF is not covered in this standard <sub>98-</sub> EMF for lighting equipment is covered by EN 62493.
(2)(b)	Clause 9, 14, 17, 18	None
(2)(c)	Clause 9, 14, 17, 18	None
(2)(d)	Clause 8, 9, 11, 12, 14, 15, 16 17, 18	None
(3)(a)	Clause 8, 9, 14, 15, 17, 18, 19	None
(3)(b)	Clause 9, 11, 12, 14,15, 16, 17, 18, 19	None
(3)(c)	Clause 9, 14, 15, 16, 17, 18, 19	None.

#### Table ZZ.1 – Correspondence between this European Standard and Annex I of Directive 2014/35/EU [2014 OJ L96]

**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 product(s) falling within the scope of this standard.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 61347-2-11:2002/A1:2019</u> https://standards.iteh.ai/catalog/standards/sist/e4d06e37-689c-40db-a598b889063807c7/sist-en-61347-2-11-2002-a1-2019





Edition 1.0 2017-07

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 1 AMENDEMENT 1

Lamp controlgeari-Teh STANDARD PREVIEW

Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires

SIST EN 61347-2-11:2002/A1:2019

Appareillages deplampesistieh.ai/catalog/standards/sist/e4d06e37-689c-40db-a598-Partie 2-11: Prescriptions particulières pour circuits électroniques divers utilisés

avec les luminaires

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

ICS 29.140.99

ISBN 978-2-8322-4479-1

Warning! Make sure that you obtained this publication from an authorized distributor. Attention! Veuillez vous assurer que vous avez obtenu cette publication via un distributeur agréé.

 Registered trademark of the International Electrotechnical Commission Marque déposée de la Commission Electrotechnique Internationale

### - 2 -

IEC 61347-2-11:2001/AMD1:2017 © IEC 2017

#### FOREWORD

This amendment has been prepared by subcommittee 34C: Auxiliaries for lamps, of IEC technical committee 34: Lamps and related equipment.

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

FDIS	Report on voting
34C/1328/FDIS	34C/1343/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website 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.

### (standards.iteh.ai)

**iTeh STANDARD PREVIEW** 

<u>SIST EN 61347-2-11:2002/A1:2019</u> https://standards.iteh.ai/catalog/standards/sist/e4d06e37-689c-40db-a598b889063807c7/sist-en-61347-2-11-2002-a1-2019

#### INTRODUCTION

#### Replace the existing third paragraph with the following new text:

Where the statement "The requirements of clause XX of IEC 61347-1 apply" is used in this document, it is interpreted as meaning that the mentioned requirements are also suitable for testing miscellaneous electronic circuits used in or with luminaires, for example devices controlling the light output of the luminaires.

#### 1 Scope

Replace the first paragraph with the following new text:

This part of IEC 61347 specifies general and safety requirements for miscellaneous electronic circuits used with luminaires for use on a.c. supplies up to 1 000 V at 50 Hz or 60 Hz and/or d.c. supplies up to 1 000 V. This part of IEC 61347 does not apply to circuits or devices for which specific IEC standards are published.

#### 7.1 Mandatory marking

Replace the existing second sentence with the following new text:

Items a), b), d), e), f), k), I) and s) of 7.1 of IEC 61347-1:2015, together with: