



**SLOVENSKI STANDARD**  
**SIST EN 62532:2011/A1:2017**  
**01-junij-2017**

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**Fluorescenčne indukcijske sijalke - Varnostne specifikacije - Dopolnilo A1 (IEC 62532:2011/A1:2016)**

Fluorescent induction lamps - Safety specifications (IEC 62532:2011/A1:2016)

Leuchtstoff-Induktionslampen - Sicherheitsanforderungen (IEC 62532:2011/A1:2016)

Lampes à fluorescence à induction - Spécifications de sécurité (IEC 62532:2011/A1:2016)

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**ICS:**

29.140.30      Fluorescenčne sijalke. Sijalke      Fluorescent lamps.  
Discharge lamps

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EUROPEAN STANDARD

**EN 62532:2011/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2017

ICS 29.140.30

English Version

**Fluorescent induction lamps - Safety specifications  
(IEC 62532:2011/A1:2016)**Lampes à fluorescence à induction - Spécifications de  
sécurité  
(IEC 62532:2011/A1:2016)Leuchtstoff-Induktionslampen - Sicherheitsanforderungen  
(IEC 62532:2011/A1:2016)

This amendment A1 modifies the European Standard EN 62532:2011; it was approved by CENELEC on 2016-02-24. 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.

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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**

**EN 62532:2011/A1:2017****European foreword**

The text of document 34A/1871/FDIS, future IEC 62532:2011/A1, prepared by SC 34A "Lamps" of IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62532:2011/A1:2017.

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) 2017-10-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-04-28

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**Endorsement notice**

The text of the International Standard IEC 62532:2011/A1:2016 was approved by CENELEC as a European Standard without any modification.

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IEC 62532

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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

Fluorescent induction lamps – Safety specifications

Lampes à fluorescence à induction – Spécifications de sécurité

[SIST EN 62532:2011/A1:2017](https://standards.iteh.ai/catalog/standards/sist/cd5f5caa-f71b-4a6d-b3ad-0f8cd728c0b6/sist-en-62532-2011-a1-2017)

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## FOREWORD

This amendment has been prepared by subcommittee 34A: 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
34A/1871/FDIS	34A/1883/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 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.

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## INTRODUCTION

Amendment 1 to this standard contains requirements for photobiology and information on water contact.

### 1 Scope

*Add, after the existing note, the following new paragraph:*

This standard covers photobiological safety according to IEC 62471 and IEC TR 62471-2. Blue light and infrared hazards are below the level which requires marking.

*Insert, after the existing Annex F, a new Annex G as follows:*

**Annex G**  
(informative)**Information for luminaire design**

All lamps within the scope of this standard should be protected from direct water contact, e. g. by drips, splashing etc., by the luminaire if rated at IPX1 or higher.

NOTE The X in the IP number indicates a missing numeral but both of the appropriate numerals are marked on the luminaire.

**Bibliography**

*Add, after the existing last reference, a new reference as follows:*

IEC TR 62471-2:2009, *Photobiological safety of lamps and lamp systems – Part 2: Guidance on manufacturing requirements relating to non-laser optical radiation safety*

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