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|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>STN</b> | <b>Príslušenstvo svetelných zdrojov. Kondenzátory do obvodov trubicových žiaroviek a iných výbojok. Všeobecné a bezpečnostné požiadavky. Zmena A1</b> | <b>STN<br/>EN 61048/A1</b><br><br>36 0525 |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|

Auxiliaries for lamps. Capacitors for use in tubular fluorescent and other discharge lamp circuits. General and safety requirements

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/16

STN EN 61048 z augusta 2007 sa bez zmeny A1 môže používať do 19. 02. 2019.

Obsahuje: EN 61048:2006/A1:2016, IEC 61048:2006/AMD1:2015

**123116**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61048:2006/A1**

February 2016

ICS 29.140.99

English Version

**Auxiliaries for lamps - Capacitors for use in tubular fluorescent  
and other discharge lamp circuits - General and safety  
requirements  
(IEC 61048:2006/A1:2015)**

Appareils auxiliaires pour lampes - Condensateurs destinés  
à être utilisés dans les circuits de lampes tubulaires à  
fluorescence et autres lampes à décharge - Prescriptions  
générales et de sécurité  
(IEC 61048:2006/A1:2015)

Geräte für Lampen - Kondensatoren für Leuchtstofflampen-  
und andere Entladungslampenkreise - Allgemeine  
Anforderungen und Sicherheitsanforderungen  
(IEC 61048:2006/A1:2015)

This amendment A1 modifies the European Standard EN 61048:2006; it was approved by CENELEC on 2015-08-11. 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.

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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**

**European foreword**

The text of document 34C/1155/FDIS, future IEC 61048:2006/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 61048:2006/A1:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2016-08-19  
implemented at national level by  
publication of an identical national  
standard or by endorsement
- latest date by which the national (dow) 2019-02-19  
standards conflicting with 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 [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 61048:2006/A1:2015 was approved by CENELEC as a European Standard without any modification.



IEC 61048

Edition 2.0 2015-07

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

### AMENDMENT 1 AMENDEMENT 1

**Auxiliaries for lamps – Capacitors for use in tubular fluorescent and other discharge lamp circuits – General and safety requirements**

**Appareils auxiliaires pour lampes – Condensateurs destinés à être utilisés dans les circuits de lampes tubulaires à fluorescence et autres lampes à décharge – Prescriptions générales et de sécurité**



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IEC 61048

Edition 2.0 2015-07

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

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**Auxiliaries for lamps – Capacitors for use in tubular fluorescent and other  
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Prescriptions générales et de sécurité**

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## 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/1155/FDIS | 34C/1160/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.
- 

## CONTENTS

*Add the titles of the new Annexes E and F:*

Annex E (normative) Additional requirements for built-in capacitors having an insulation equivalent to double or reinforced insulation

Annex F (informative) Information for luminaire design

### 1 Scope

*Add, at the end of the scope, the following new sentence:*

Particular requirements for built-in capacitors having an insulation equivalent to double or reinforced insulation are given in Annex E.

*Add the following new Annexes E and F:*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**