



**NSAI**  
Standards

Irish Standard  
I.S. EN 61048:2006&A1:2016

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

**I.S. EN 61048:2006&A1:2016**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

EN 61048:2006/A1:2016

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

*NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.*

*This document is based on:*

EN 61048:2006

*Published:*

2006-07-03

*This document was published under the authority of the NSAI and comes into effect on:*

2016-03-16

ICS number:

NOTE: If blank see CEN/CENELEC cover page

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Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

I.S. EN 61048:2006&A1:2016 is the adopted Irish version of the European Document EN 61048:2006, Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with this document does not of itself confer immunity from legal obligations.**

*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

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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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, 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: Avenue Marnix 17, B-1000 Brussels**

## **EN 61048:2006/A1:2016**

### **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.

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