

Irish Standard I.S. EN 60927:2008

Auxiliaries for lamps - Starting devices (other than glow starters) -Performance requirements (IEC 60927:2007 (EQV))

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I.S. EN 60927:2008

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I.S. EN 60927:2008

EUROPEAN STANDARD

EN 60927

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2007

ICS 29.140.30

Supersedes EN 60927:1996 + A1:1999 + A2:2004 Incorporates corrigendum August 2008

English version

Auxiliaries for lamps Starting devices (other than glow starters) Performance requirements

(IEC 60927:2007)

Appareils auxiliaires pour lampes -Dispositifs d'amorçage (autres que starters à lueur) -Exigences de performance (CEI 60927:2007) Geräte für Lampen -Startgeräte (andere als Glimmstarter) -Anforderungen an die Arbeitsweise (IEC 60927:2007)

This European Standard was approved by CENELEC on 2007-09-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 Central Secretariat or to any CENELEC member.

This European Standard 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 Central Secretariat has the same status as the official versions.

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

CENELEC

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

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Foreword

The text of document 34C/783/FDIS, future edition 3 of IEC 60927, prepared by SC 34C, Auxiliaries for lamps, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60927 on 2007-09-11.

This European Standard supersedes EN 60927:1996 + A1:1999 + A2:2004.

Subclause 4.5 has been inserted in order to install an obligatory link to the relevant lamp standard.

This standard is to be used in conjunction with the latest edition of EN 61347-1 and EN 61347-2-1. It was established on the basis of EN 61347-1:2008 and EN 61347-2-1:2001 + A1:2006.

The following dates were fixed:

 latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 2008-07-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2011-10-01

Annex ZA has been added by CENELEC.

The contents of the corrigendum of August 2008 have been included in this copy.

Endorsement notice

The text of the International Standard IEC 60927:2007 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60155 NOTE Harmonized as EN 60155:1996 (not modified).

EN 60927:2007

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

| Publication IEC 60081 | Year - 1) | <u>Title</u> Double-capped fluorescent lamps - Performance specifications | <u>EN/HD</u> EN 60081 | <u>Year</u> 1998 ²⁾ |
|--------------------------|------------------------|--|------------------------------------|-----------------------------------|
| IEC 60192 | – 1) | Low pressure sodium vapour lamps - Performance specifications | EN 60192 | 2001 2) |
| IEC 60598-1 (mod) A1 | 2003 2006 | Luminaires - Part 1: General requirements and tests | EN 60598-1 A1 + corr. August | 2004 2006 2007 |
| IEC 60662 (mod) | – 1) | High pressure sodium vapour lamps | EN 60662 | 1993 ²⁾ |
| IEC 60901 | – 1) | Single-capped fluorescent lamps - Performance specifications | EN 60901 | 1996 ²⁾ |
| IEC 60921 | – ¹⁾ | Ballasts for tubular fluorescent lamps - Performance requirements | EN 60921 | 2004 2) |
| IEC 60923 | _ 1) | Auxiliaries for lamps - Ballasts for discharge lamps (excluding tubular fluorescent lamps) - Performance requirements | EN 60923 | 2005 2) |
| IEC 61167 | _ ¹⁾ | Metal halide lamps | EN 61167 | 1994 ²⁾ |
| IEC 61347-1 (mod) | – ¹⁾ | Lamp controlgear - Part 1: General and safety requirements | EN 61347-1 | 2008 2) |
| IEC 61347-2-1 | _ 1) | Lamp controlgear - Part 2-1: Particular requirements for starting devices (other than glow starters) | EN 61347-2-1 + corr. July | 2001 ²⁾ 2003 |
| IEC 61347-2-9 | _ 1) | Lamp controlgear - Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps) | EN 61347-2-9 + corr. July | 2001 ²⁾ 2003 |
| IEC 61547 | _ 1) | Equipment for general lighting purposes - EMC immunity requirements | EN 61547 | 1995 ²⁾ |

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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