



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61747-3:2006**

ICS 31.120

**LIQUID CRYSTAL DISPLAY DEVICES --  
PART 3: LIQUID CRYSTAL DISPLAY (LCD)  
CELLS - SECTIONAL SPECIFICATION (IEC  
61747-3:2006 (EQV))**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61747-3**

September 2006

ICS 31.120

Supersedes EN 61747-3:1999

English version

**Liquid crystal display devices**  
**Part 3: Liquid crystal display (LCD) cells -**  
**Sectional specification**  
(IEC 61747-3:2006)

Dispositifs d'affichage à cristaux liquides  
Partie 3: Cellules d'affichage  
à cristaux liquides (LCD) -  
Spécification intermédiaire  
(CEI 61747-3:2006)

Flüssigkristall-Anzeige-Bauelemente  
Teil 3: Flüssigkristall-Anzeigezellen  
(LCD-Zellen) -  
Rahmenspezifikation  
(IEC 61747-3:2006)

This European Standard was approved by CENELEC on 2006-09-01. 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, 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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 110/82/FDIS, future edition 2 of IEC 61747-3, prepared by IEC TC 110, Flat panel display devices was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61747-3 on 2006-09-01.

This European Standard supersedes EN 61747-3:1999.

The main changes with regard to EN 61747-3:1999 concern editorial updating in accordance with current ISO/IEC directives.

This part of EN 61747 is a sectional specification for liquid crystal display cells. It should be read together with the generic specification to which it refers.

The following dates were fixed:

- |  |       |            |
|--|-------|------------|
| – latest date by which the EN has to be implemented<br>at national level by publication of an identical<br>national standard or by endorsement | (dop) | 2007-06-01 |
| – latest date by which the national standards conflicting<br>with the EN have to be withdrawn  | (dow) | 2009-09-01 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61747-3:2006 was approved by CENELEC as a European Standard without any modification.

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## 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61747-1	- <sup>1)</sup>	Liquid crystal and solid-state display devices Part 1: Generic specification	EN 61747-1	1999 <sup>2)</sup>
IEC 61747-5	- <sup>1)</sup>	Liquid crystal and solid-state display devices Part 5: Environmental, endurance and mechanical test methods	EN 61747-5	1998 <sup>2)</sup>
IEC 61747-6	- <sup>1)</sup>	Liquid crystal and solid-state display devices Part 6: Measuring methods for liquid crystal modules - Transmissive type	EN 61747-6	2004 <sup>2)</sup>
IEC QC 001002-3	2005	IEC Quality Assessment System for Electronic Components (IECQ) - Rules of Procedure Part 3: Approval procedures	-	-

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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