

# SLOVENSKI STANDARD SIST EN 62341-5:2010

01-februar-2010

Prikazovalniki z organskimi svetlečimi diodami - 5. del: Metode za okoljska preskušanja (IEC 62341-5:2009)

Organic Light Emitting Diode (OLED) displays - Part 5: Environmental testing methods (IEC 62341-5:2009)

Anzeigen mit organischen lichtemittierenden Dioden - Teil 5: Verfahren zur Umweltprüfung (IEC 62341-5:2009) NDARD PREVIEW

(standards.iteh.ai)
Afficheurs à diodes électroluminescentes organiques(OLED, Organic Light Emitting Diode) - Partie 5: Méthodes d'essai d'environnement (CEI 62341-5:2009)

https://standards.iteh.ai/catalog/standards/sist/695e13bd-828a-42a9-ab84-

Ta slovenski standard je istoveten z: EN 62341-5-2009

ICS:

13.020.01 Okolje in varstvo okolja na Environment and

splošno environmental protection in

general

31.120 Elektronske prikazovalne Electronic display devices

naprave

SIST EN 62341-5:2010 en,fr



## SLOVENSKI STANDARD SIST EN 62341-5:2010

01-februar-2010

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Ta slovenski standard je istoveten z: EN 62341-5-2010

ICS:

31.260 Optoelektronika, laserska Optoelectronics. Laser

oprema equipment

SIST EN 62341-5:2010 en,fr

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**EUROPEAN STANDARD** 

EN 62341-5

NORME EUROPÉENNE EUROPÄISCHE NORM

December 2009

ICS 31.260

**English version** 

# Organic Light Emitting Diode (OLED) displays - Part 5: Environmental testing methods

(IEC 62341-5:2009)

Afficheurs à diodes électroluminescentes organiques (DELO) - Partie 5: Méthodes d'essai d'environnement (CEI 62341-5:2009)

Anzeigen mit organischen lichtemittierenden Dioden - Teil 5: Verfahren zur Umweltprüfung (IEC 62341-5:2009)

### iTeh STANDARD PREVIEW

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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. 42884-429-4884

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# **CENELEC**

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

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

#### **Foreword**

The text of document 110/192A/FDIS, future edition 1 of IEC 62341-5, prepared by IEC TC 110, Flat panel display devices, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62341-5 on 2009-12-01.

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) 2010-09-01

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

(dow) 2012-12-01

Annex ZA has been added by CENELEC.

#### **Endorsement notice**

The text of the International Standard IEC 62341-5:2009 was approved by CENELEC as a European Standard without any modification.

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<u>SIST EN 62341-5:2010</u> https://standards.iteh.ai/catalog/standards/sist/695e13bd-828a-42a9-ab84-eea58d22cd3e/sist-en-62341-5-2010

### **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>	EN/HD	<u>Year</u>
IEC 60050	Series	International electrotechnical vocabulary	-	-
IEC 60068-1	1988	Environmental testing - Part 1: General and guidance	EN 60068-1 <sup>1)</sup>	1994
IEC 60068-2-1	2007	Environmental testing - Part 2-1: Tests - Test A: Cold	EN 60068-2-1	2007
IEC 60068-2-2		Environmental testing - Part 2-2: Tests - Test B: Dry heat R V IR	EN 60068-2-2	2007
IEC 60068-2-5	_2)	Environmental testing - Part 2 Tests - Test Sa: Simulated solar radiation at ground level	EN 60068-2-5	1999 <sup>3)</sup>
IEC 60068-2-13	_2) https://star	Environmental testing 341-5:2010 Part 2: Tests Test Mrc ow air pressure 8a-42a9	EN 60068-2-13 -ab84-	1999 <sup>3)</sup>
IEC 60068-2-30	_2)	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)	EN 60068-2-30	2005 <sup>3)</sup>
IEC 60068-2-78	2001	Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state	EN 60068-2-78	2001
IEC 61000-4-2	_2)	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	EN 61000-4-2	2009 <sup>3)</sup>
IEC 61747-5	1998	Liquid crystal and solid-state display devices - Part 5: Environmental, endurance and mechanical test methods	EN 61747-5	1998
IEC 62341-1-2	_2)	Organic light emitting diode displays - Part 1-2: Terminology and letter symbols	EN 62341-1-2	2009 <sup>3)</sup>
IEC 62341-6-1	2009	Organic light emitting diode (OLED) displays - Part 6-1: Measuring methods of optical and electro-optical parameters	-	-

 $<sup>^{1)}</sup>$  EN 60068-1 includes A1:1992 to IEC 60068-1 + corr. October 1988.

<sup>&</sup>lt;sup>2)</sup> Undated reference.

<sup>3)</sup> Valid edition at date of issue.

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IEC 62341-5

Edition 1.0 2009-11

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

Organic light emitting diode (OLED) displays PREVIEW Part 5: Environmental testing methods iteh.ai)

Afficheurs à diodes électroluminescentes organiques (DELO) – Partie 5: Méthodes/d'essai d'environnement 695e13bd-828a-42a9-ab84-eea58d22cd3e/sist-en-62341-5-2010

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

PRICE CODE
CODE PRIX

N

ISBN 2-8318-1067-9

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#### INTERNATIONAL ELECTROTECHNICAL COMMISSION

### ORGANIC LIGHT EMITTING DIODE (OLED) DISPLAYS -

### Part 5: Environmental testing methods

#### **FOREWORD**

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 62341-5 has been prepared by IEC technical committee 110: Flat panel display devices.

The text of this standard is based on the following documents:

FDIS	Report on voting
110/192A/FDIS	110/203/RVD

Full information on the voting for the approval on this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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A list of all the parts in the IEC 62341 series, under the general title *Organic light emitting diode (OLED) displays*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site 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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<u>SIST EN 62341-5:2010</u> https://standards.iteh.ai/catalog/standards/sist/695e13bd-828a-42a9-ab84-eea58d22cd3e/sist-en-62341-5-2010