

**MADALPINGELISED ELEKTRIPAIGALDISED. OSA 7-715:
NÕUDED ERIPAIGALDISTELE JA -PAIKADELE.
VÄIKEPINGELISED VALGUSTUSPAIGALDISED**

**Low-voltage electrical installations - Part 7-715:
Requirements for special installations or locations -
Extra-low-voltage lighting installations**

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

See Eesti standard EVS-HD 60364-7-715:2012+A11:2017 sisaldab Euroopa standardi HD 60364-7-715:2012 ja selle muudatuse A11:2017 ingliskeelset teksti.	This Estonian standard EVS-HD 60364-7-715:2012+A11:2017 consists of the English text of the European standard HD 60364-7-715:2012 and its amendment A11:2017.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 16.03.2012, muudatuse A11 11.08.2017.	Date of Availability of the European standard is 16.03.2012, for amendment A11 11.08.2017.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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ICS 29.140.50, 91.140.50

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English version

**Low-voltage electrical installations -
Part 7-715: Requirements for special installations or locations -
Extra-low-voltage lighting installations
(IEC 60364-7-715:2011, modified)**

Installations électriques à basse tension -
Partie 7-715: Règles pour les installations
et emplacements spéciaux -
Installations d'éclairage à très basse
tension
(CEI 60364-7-715:2011, modifiée)

Errichten von Niederspannungsanlagen -
Teil 7-715: Anforderungen für
Betriebsstätten, Räume und Anlagen
besonderer Art -
Kleinspannungsbeleuchtungsanlagen
(IEC 60364-7-715:2011, modifiziert)

This Harmonization Document was approved by CENELEC on 2012-01-18. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document at national level.

Up-to-date lists and bibliographical references concerning such national implementations may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, 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, Turkey and the United Kingdom.

CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document (64/1807/FDIS), future edition 2 of IEC 60364-7-715, prepared by IEC TC 64, "Electrical installations and protection against electric shock" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as HD 60364-7-715:2012.

A draft amendment, which covers common modifications to IEC 60364-7-715, was prepared by CLC/TC 64, "Electrical installations and protection against electric shock" and approved by CENELEC.

The following dates are fixed:

- latest date by which this document has (dop) 2013-01-18
to be implemented at national level
by publication of an identical
national standard or by endorsement
- latest date by which the national (dow) 2015-01-18
standards conflicting with this document
have to be withdrawn

This document supersedes HD 60364-7-715:2005.

HD 60364-7-715:2012 includes the following significant technical changes with respect to HD 60364-7-715:2005:

- clause numbering is aligned with present structure of HD 60364;
- introduction of references to LED modules and their particular installation requirements;
- modification of requirements for cross-sectional area of conductors.

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.

Endorsement notice

The text of the International Standard IEC 60364-7-715:2011 was approved by CENELEC as a European Standard with common modifications.

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

IEC 60364-1:2005 NOTE Harmonized as HD 60364-1:2008 (modified).

COMMON MODIFICATION

715.521 Types of wiring system

715.521.1

Replace the first bullet by:

- insulated conductors in conduit systems according to EN 61386 series or cable trunking/ducting systems according to EN 50085 series.

Add Annexes ZA and ZB as follows.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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 60364-4-41 (mod)	2005	Low-voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock	HD 60364-4-41 + corr. July	2007 2007
IEC 60364-4-42 (mod)	2010	Low voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects	HD 60364-4-42	2011
IEC 60364-4-43 (mod) + corr. October	2008 2008	Low voltage electrical installations - Part 4-43: Protection for safety - Protection against overcurrent	HD 60364-4-43	2010
IEC 60364-5-52 (mod) + corr. February	2009 2011	Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment - Wiring systems	HD 60364-5-52	2011
IEC 60364-5-53	2001	Electrical installations of buildings - Part 5-53: Selection and erection of electrical equipment - Isolation, switching and control	-	-
IEC 60364-5-55 (mod)	2001	Low-voltage electrical installations - Part 5-55: Selection and erection of electrical equipment - Other electrical equipment - Clause 552: Low-voltage generating sets - stand-alone	-	-
IEC 60570 (mod)	2003	Electrical supply track systems for luminaires	EN 60570	2003
IEC 60598-2-23	1996	Luminaires - Part 2-23: Particular requirements - Extra low- voltage lighting systems for filament lamps	EN 60598-2-23 + corr. March	1996 1997
IEC 60998-2-1 (mod)	2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units	EN 60998-2-1	2004
IEC 60998-2-2 (mod)	2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-2: Particular requirements for connecting devices as separate entities with screwless- type clamping units	EN 60998-2-2	2004
IEC 61347-2-2	2000	Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps	EN 61347-2-2 + corr. July + corr. December	2001 2003 2010
IEC 61347-2-13	2006	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	EN 61347-2-13 + corr. December	2006 2010

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61558-2-6	2009	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers	EN 61558-2-6	2009

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Annex ZB
(normative)

Special national conditions

Special national condition: National characteristic or practice that cannot be changed even over a long period, e.g. climatic conditions, electrical earthing conditions.

NOTE If it affects harmonization, it forms part of the Harmonization Document.

For the countries in which the relevant special national conditions apply these provisions are normative, for other countries they are informative

<u>Clause</u>	<u>Special national condition</u>
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715.430.04	
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	Denmark
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	In Denmark, automatic resetting of protective devices is not allowed
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