SIST

SLOVENSKI STANDARD
SIST HD 60364-7-714:2012

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Nadomešča:

SIST HD 384.7.714 S1:2001

Nizkonapetostne električne inštalacije - 7-714. del: Zahteve za posebne napeljave ali lokacije - Napeljave za zunanjo razsvetljavo (IEC 60364-7-714:2011)

Low-voltage electrical installations - Part 7-714: Requirements for special installations or locations - External lighting installations

Errichten von Niederspannungsanlagen - Teil 7-714: Anforderungen für Betriebsstätten, Räume und Anlagen besonderer Art - Beleuchtungsanlagen im Freien

Installations électriques à basse tension - Partie 7-714: Règles pour les installations et emplacements spéciaux - Installations d'éclairage extérieur

Ta slovenski standard je istoveten z: HD 60364-7-714:2012

ICS:

91.140.50	Sistemi za oskrbo z elektriko	Electricity supply systems
91.160.20	Zunanja razsvetljava stavb	Exterior building lighting

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HARMONIZATION DOCUMENT

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

HD 60364-7-714

May 2012

ICS 91.140; 91.160.20

Supersedes HD 384.7.714 S1:2000

English version

Low-voltage electrical installations - Part 7-714: Requirements for special installations or locations - External lighting installations

(IEC 60364-7-714:2011)

Installations électriques à basse tension - Partie 7-714: Règles pour les installations et emplacements spéciaux - Installations d'éclairage extérieur (CEI 60364-7-714:2011)

Errichten von Niederspannungsanlagen - Teil 7-714: Anforderungen für Betriebsstätten, Räume und Anlagen besonderer Art - Beleuchtungsanlagen im Freien (IEC 60364-7-714:2011)

This Harmonization Document was approved by CENELEC on 2012-03-14. 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

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Foreword

The text of document 64/1806/FDIS, future edition 2 of IEC 60364-7-714, 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 60364-7-714:2012.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2012-12-14
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2015-03-14

This document supersedes HD 384.7.714 S1:2000.

HD 60364-7-714:2012 includes the following significant technical changes with respect to HD 384.7.714 S1:2000.

– clause numbering is aligned with present structure of EN 60364;
– additional protection is required in some cases of equipment incorporating lighting;
– more stringent requirements regarding IP degree of protection;
– introduction of particular requirements for isolation.

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 60364-7-714:2011 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60364-1:2005	NOTE	Harmonized as HD 60364-1:2008 (modified).
IEC 60364-7-702:2010	NOTE	Harmonized as HD 60364-7-702:2010 (modified).
IEC 60598 series	NOTE	Harmonized in EN 60598 series.

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.

Publication	Year	Title	EN/HD	Year
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 60364-5-51 (mod)	2005	Electrical installations of building - Part 5-51: Selection and erection of electrical equipment - Common rules	HD 60364-5-51	2009
IEC 60364-5-53	2001	Electrical installations of buildings - Part 5-53: Selection and erection of electrical equipment - Isolation, switching and control	-	-

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.

Country	Clause	Special national condition
DE	714.512.2.1	**Delete** "AA2 , "AA4", AB2" and AB4". **Replace** "AD3" by "IPX3" and "AE2" by "IP3X".

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Low-voltage electrical installations – Part 7-714: Requirements for special installations or locations – External lighting installations

Installations électriques à basse tension – Partie 7-714: Règles pour les installations et emplacements spéciaux – Installations d'éclairage extérieur

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-714: Requirements for special installations or locations – External lighting installations

FOREWORD

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International Standard IEC 60364-7-714 has been prepared by committee 64: Electrical installations and protection against electric shock.

This second edition cancels and replaces the first edition, published in 1996, and constitutes a technical revision.

The major technical changes with respect to the previous edition are listed below:

– clause numbering is aligned with present structure of IEC 60364;
– additional protection is required in some cases of equipment incorporating lighting;
– more stringent requirements regarding IP degree of protection;
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