



SLOVENSKI STANDARD
SIST HD 60364-5-559:2012/A11:2017
01-oktober-2017

Nizkonapetostne električne inštalacije - 5-559. del: Izbira in namestitve električne opreme - Svetilke in inštalacije razsvetljave - Dopnilo A11

Low-voltage electrical installations - Part 5-559: Selection and erection of electrical equipment - Luminaires and lighting installations

Errichten von Niederspannungsanlagen - Teil 5-559: Auswahl und Errichtung elektrischer Betriebsmittel - Leuchten und Beleuchtungsanlagen

Installations électriques à basse tension - Partie 5-559: Choix et mise en œuvre des matériels électriques - Luminaires et installations d'éclairage

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Ta slovenski standard je istoveten z: HD 60364-5-559:2012/A11:2017

ICS:

29.140.50 Instalacijski sistemi za Lighting installation systems
razsvetljavo

91.140.50 Sistemi za oskrbo z elektriko Electricity supply systems

SIST HD 60364-5-559:2012/A11:2017 en

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 60364-5-559:2012/A11

August 2017

ICS 91.140

English Version

**Low-voltage electrical installations - Part 5-559: Selection and
erection of electrical equipment - Luminaires and lighting
installations**

Installations électriques à basse tension - Partie 5-559:
Choix et mise en œuvre des matériels électriques -
Luminaires et installations d'éclairage

Errichten von Niederspannungsanlagen - Teil 5-559:
Auswahl und Errichtung elektrischer Betriebsmittel -
Leuchten und Beleuchtungsanlagen

This amendment A11 modifies the Harmonization Document HD 60364-5-559:2012; it was approved by CENELEC on 2017-05-31. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment 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 amendment 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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

HD 60364-5-559:2012/A11:2017 (E)

European foreword

This document (HD 60364-5-559:2012/A11:2017) has been prepared by CLC/TC 64, "Electrical installations and protection against electric shock".

The following dates are fixed:

- latest date by which this document has (dop) 2018-05-31
to be implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2020-05-31
standards conflicting with this document
have to be withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

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1 Modifications to Annex ZB

Delete the following Special national conditions for Denmark:

Clause Special national condition

559.5.1 **Denmark**

In Denmark, a luminaire supporting plug and socket-outlet system in accordance with Information sheet, Electrical equipment no. 16/09 (Meddelelse el-materiel nr. 16/09) is used.

559.5.2 **Denmark**

In Denmark the luminaire supporting means and its fixation to the structure of the building shall ensure the minimal suspension of a load of 25 kg.

559.5.3 **Denmark**

In Denmark if no information is given in the luminaire manufacturer's information sheet regarding the current carrying value of the through wiring in the luminaire depending of the installation method, the biggest fuse allowed up-stream in the installation is 10A, which on the safe side corresponds to the current carrying capacity for a 1,5 mm² Cu conductor

559.5.3 In Denmark the third paragraph is replaced by the following requirement:

Cables for through wiring in luminaires prepared for through wiring but not delivered by the manufacturer, shall be selected in accordance with the manufacturer's instruction sheet.

NOTE In accordance to EN 60598-1 if special cables or sleeves, e.g. due to high temperatures, are necessary, the through wiring shall always be factory assembled.

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HD 60364-5-559:2012/A11:2017 (E)

2 Addition of Annex ZC

Add a new Annex ZC as follows:

Annex ZC (informative)

A-deviations

A-deviation: National deviation due to regulations, the alteration of which is for the time being outside competence of the CENELEC national member.

This Harmonization Document does not fall under any Directive of the EC.

In the relevant CENELEC countries these A-deviations are valid instead of the provisions of the Harmonization Document until they have been removed

<u>Country</u>	<u>Clause</u>	<u>Reference to National Regulation</u>	<u>Wording</u>
DK	559.5.1	In Denmark applies, Executive Order on Safety in connection with the Construction and Operation of Electrical Installations. Executive Order no. 1082 from July 12th, 2016, § 58	By connection points for non-fixed luminaires there must so that connection is possible without interfering with the fixed electrical installation be: 1. fixed terminals, 2. DCL for household purposes according to DS/EN 61995-2, Equipment for connection of luminaires for household or similar use, part 2, standard sheet for DCL, or 3. lamp plugs and socket-outlets according to DS 60884-2-D1, plugs and sockets for household or similar use.