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SIST EN 60598-2-20:2010

Svetilke - 2-20. del: Posebne zahteve - Svetlobni nizi (IEC 60598-2-20:2014)

Luminaires - Part 2-20: Particular requirements - Lighting chains

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Ta slovenski standard je istoveten z: EN 60598-2-20:2015

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EUROPEAN STANDARD

EN 60598-2-20

NORME EUROPÉENNE

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Supersedes EN 60598-2-20:2010

English Version

Luminaire -
Part 2-20: Particular requirements - Lighting chains
(IEC 60598-2-20:2014)

Luminaire -
Partie 2-20: Exigences particulières - Guirlandes
lumineuses
(IEC 60598-2-20:2014)

Leuchten -
Teil 2-20: Besondere Anforderungen - Lichterketten
(IEC 60598-2-20:2014)

This European Standard was approved by CENELEC on 2014-12-30. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

[SIST EN 60598-2-20:2015](#)

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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

Foreword

The text of document 34D/1145/FDIS, future edition 4 of IEC 60598-2-20, prepared by SC 34D "Luminaires" of IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60598-2-20:2015.

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) 2015-09-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-12-30

This document supersedes EN 60598-2-20:2010.

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.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

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The text of the International Standard IEC 60598-2-20:2014 was approved by CENELEC as a European Standard without any modification.

[SIST EN 60598-2-20:2015](#)

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

| | | |
|----------------|------|------------------------------|
| IEC 60598-2-21 | NOTE | Harmonized as EN 60598-2-21. |
|----------------|------|------------------------------|

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 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|---|---------------|-------------|
| IEC 60227-5 | 2011 | Polyvinyl chloride insulated cables of rated - voltages up to and including 450/750 V - Part 5: Flexible cables (cords) | - | - |
| IEC 60238 | - | Edison screw lampholders | EN 60238 | - |
| IEC 60245-4 | 2011 | Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables | - | - |
| IEC 60320 | Series | Appliance couplers for household and similar general purposes | EN 60320 | Series |
| IEC 60529 | - | Degrees of protection provided by enclosures (IP Code) | EN 60529 | - |
| IEC 60598-1 | - | Luminaires - Part 1: General requirements and tests | EN 60598-1 | - |
| IEC 60906 | Series | IEC system of plugs and socket-outlets for household and similar purposes | - | - |
| IEC 61184 | - | Bayonet lampholders | EN 61184 | - |
| IEC 61347-2-11 | - | Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires | EN 61347-2-11 | - |
| IEC 61347-2-13 | - | Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules | EN 61347-2-13 | - |
| IEC 61984 | 2008 | Connectors - Safety requirements and tests | EN 61984 | 2009 |
| ISO 4046-4 | 2002 | Paper, board, pulps and related terms - Vocabulary - Part 4: Paper and board grades and converted products | - | - |

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NORME INTERNATIONALE

Luminaire – iTeh STANDARD PREVIEW
Part 2-20: Particular requirements – Lighting chains
(standards.iteh.ai)

Luminaire –
Partie 2-20: Exigences particulières – Guirlandes lumineuses
SIST EN 60598-2-20:2015
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LUMINAIRES –

**Part 2-20: Particular requirements –
Lighting chains**

FOREWORD

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International Standard IEC 60598-2-20 has been prepared by subcommittee 34D: Luminaires, of IEC technical committee 34: Lamps and related equipment.

This fourth edition cancels and replaces the third edition (2010).

This edition includes the following significant technical changes with respect to the previous edition, where the requirements for rope lights (sealed lighting chains) have been removed and are now dealt with in IEC 60598-2-21.

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

| | |
|---------------|------------------|
| FDIS | Report on voting |
| 34D/1145/FDIS | 34D/1153/RVD |

Full information on the voting for the approval of 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.

This standard is intended to be read in conjunction with IEC 60598-1 Luminaires – Part 1: General requirements and tests.

In this standard, the following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

A list of all the parts in the IEC 60598 series, published under the general title *Luminaires* can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability 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

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- replaced by a revised edition, or
- amended.