
Svetilke - 2-20. del: Posebne zahteve - Svetlobni nizi

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

Leuchten - Teil 2-20: Besondere Anforderungen - Lichterketten

Luminaires - Partie 2-20: Exigences particulières - Guirlandes lumineuses

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OF INTEREST TO THE FOLLOWING COMMITTEES:	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED: Safety	
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TITLE:

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

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LUMINAIRES –

Part 2-20: Particular requirements – Lighting chains

FOREWORD

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IEC 60598-2-20 has been prepared by subcommittee 34D: Luminaires, of IEC technical committee 34: Lighting. It is an International Standard.

This sixth edition cancels and replaces the fifth edition published in 2022. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) The clause numbers and structure have been aligned with those of IEC 60598-1.
- b) The term 'lamp' has been changed to 'light source', except when the term 'lamp' is used for a 'replaceable lamp', or is used in the title of a cited standard.
- c) The terms 'light source' and 'electric light source' have been added to Terms and Definitions.
- d) Short-circuit test of rectifier has been modified by introducing requirements for the power supply during the test (clause 14.102)
- e) Requirements for the applicability of IEC 60598-2-4 for permanently fixed to a frame have been moved to clause 4.

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f) Requirements for blanking plugs have been implemented to include ingress protection (clause 10.104)

The text of this International Standard is based on the following documents:

Draft	Report on voting
34D/xxxx/FDIS	34D/xxxx/RVD

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

This Part 2-20 is to be used in conjunction with the latest edition of IEC 60598-1 and its amendment(s). It was established on the basis of the tenth edition (2024) of that standard.

NOTE When "Part 1" is mentioned in this document, it refers to IEC 60598-1.

Where this document states "*addition*", "*modification*" or "*replacement*", the relevant text of Part 1 is to be adapted accordingly.

Subclauses additional to those in Part 1 are numbered starting from 101; supplementary annexes are entitled AAA, AAB, etc.

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 document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be:

- reconfirmed,
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- replaced by a revised edition, or
- amended.