



SLOVENSKI STANDARD
oSIST prEN IEC 60598-2-20:2021/oprAA:2021
01-maj-2021

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

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

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Ta slovenski standard je istoveten z: prEN IEC 60598-2-20:2021/prAA

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ICS:

29.140.40 Svetila Luminaires

oSIST prEN IEC 60598-2-20:2021/oprAA:2021 **en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN IEC 60598-2-20
prAA

March 2021

ICS

English Version

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

To be completed

To be completed

This draft amendment prAA, if approved, will modify the European Standard prEN IEC 60598-2-20; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2021-05-28.

It has been drawn up by CLC/TC 34.

If this draft becomes an amendment, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

This draft amendment was established by CENELEC 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.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

prEN IEC 60598-2-20:2021/prAA:2021 (E)**European Foreword**

This document (prEN IEC 60598-2-20:2021/prAA:2021) has been prepared by CLC/TC 34 "Lighting".

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

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1 Modification to Table 1, “Cables or cords types for lighting chains”

Replace Table 1 with the following:

“

Table 1 — Cables or cords types for lighting chains

Type of lighting Chain	Required cable or cord type
Class II ordinary lighting chains	EN 50525-2-11 ^a
Class II lighting chains other than ordinary	EN 50525-2-21 ^a EN 50525-2-82 ^a
Class III lighting chains and parts of chains supplied by SELV	Insulation according to EN 60598-1:2021, 5.3.1 ^b
Temporarily installed protected lighting (TPL) chains	Elastomer or thermoplastic sheathed flexible conductors or flexible cables (or cords) EN 50525-2-11
^a The cable may consist of a single core cable provided with a two-layer insulation corresponding to the specified standard sheet. ^b The insulation may consist of rubber or PVC.	

“

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2 Addition of Annex ZA, “Normative references to international publications with their corresponding European publications” and Annex ZZ, “Relationship between this European standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered”

Add the following annexes:

“

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)	-	-

prEN IEC 60598-2-20:2021/prAA:2021 (E)

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60238	2016	Edison screw lampholders	EN 60238	2018
+ A1	2017		+ A1	2018
+ A2	2020		+ prA2	2019
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	1991
IEC 60598-1	-	Luminaires - Part 1: General requirements and tests	EN 60598-1	2021
IEC 60906	series	IEC system of plugs and socket-outlets for household and similar purposes	-	-
IEC 61184	2017	Bayonet lampholders	EN 61184	2017
+ A1	2019		+ prA1	2019
IEC 61347-2-11	-	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires	EN 61347-2-11	2001
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	2014
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	4046-9627-89509-0005-0001-pr-en-iec-60598-2-20-2021-opraa-2021	-
IEC 60309	series	Plugs, socket-outlets and couplers for industrial purposes	EN 60309	series

Annex ZZ
(informative)

Relationship between this European standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered

This European standard has been prepared under a Commission's standardization request relating to harmonized standards in the field of the Low Voltage Directive, M/511, to provide one voluntary means of conforming to safety objectives of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZ.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding safety objectives of that Directive, and associated EFTA regulations.

Table ZZ.1 — Correspondence between this European standard and Annex I of Directive 2014/35/EU [2014 OJ L96]

Safety objectives of Directive 2014/35/EU	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
1. General conditions		
a) the essential characteristics, the recognition and observance of which will ensure that electrical equipment will be used safely and in applications for which it was made, shall be marked on the electrical equipment, or, if this is not possible, on an accompanying document;	20.6	
b) the electrical equipment, together with its component parts, shall be made in such a way as to ensure that it can be safely and properly assembled and connected;	All	
c) the electrical equipment shall be so designed and manufactured as to ensure that protection against the hazards set out in points 2 and 3 is ensured, providing that the equipment is used in applications for which it was made and is adequately maintained.	See items 2 and 3 of this table	
2. Protection against hazards arising from the electrical equipment Measures of a technical nature shall be laid down in accordance with point 1, in order to ensure that:		
a) persons and domestic animals are adequately protected against the danger of physical injury or other harm which might be caused by direct or indirect contact;	20.7 20.8 20.9 20.10 20.11 20.12 20.15	