

## VALGUSTID. OSA 2-21: ERINÕUDED. VALGUSNÖÖRID

Luminaires - Part 2-21: Particular requirements -  
Sealed lighting chains

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 60598-2-21:2015 sisaldab Euroopa standardi EN 60598-2-21:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 60598-2-21:2015 consists of the English text of the European standard EN 60598-2-21:2015.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 09.01.2015.	Date of Availability of the European standard is 09.01.2015.
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English Version

**Luminaire -  
Part 2-21: Particular requirements - Rope lights  
(IEC 60598-2-21:2014)**

Luminaire -  
Partie 2-21: Exigences particulières - Cordons lumineux  
(IEC 60598-2-21:2014)

Leuchten -  
Teil 2-21: Besondere Anforderungen - Lichtschläuche  
(IEC 60598-2-21:2014)

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Foreword

The text of document 34D/1146/FDIS, future edition 1 of IEC 60598-2-21, 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 60598-2-21:2015.

The following dates are fixed:

- latest date by which the document has to be (dop) 2015-09-30  
implemented at national level by  
publication of an identical national  
standard or by endorsement
- latest date by which the national (dow) 2017-12-30  
standards conflicting with the  
document have to be withdrawn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 [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).

## Endorsement notice

The text of the International Standard IEC 60598-2-21:2014 was approved by CENELEC as a European Standard without any modification.

## 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](http://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 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 60811-504	2012	Electric and optical fibre cables - Test methods for non-metallic materials - Part 504: Mechanical tests - Bending tests at low temperature for insulation and sheaths	EN 60811-504	2012
IEC 60811-506	2012	Electric and optical fibre cables - Test methods for non-metallic materials - Part 506: Mechanical tests - Impact test at low temperature for insulations and sheaths	EN 60811-506	2012
IEC 60811-508	2012	Electric and optical fibre cables - Test methods for non-metallic materials - Part 508: Mechanical tests - Pressure test at high temperature for insulation and sheaths	EN 60811-508	2012
IEC 60906	Series	IEC system of plugs and socket-outlets for - household and similar purposes	-	-
IEC 61347-2-11	-	Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires	EN 61347-2-11	-

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## LUMINAIRES –

**Part 2-21: Particular requirements –  
Rope lights**

## FOREWORD

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International Standard IEC 60598-2-21 has been prepared by subcommittee 34D: Luminaires, of IEC technical committee 34: Lamps and related equipment.

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

FDIS	Report on voting
34D/1146/FDIS	34D/1154/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.

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

In this standard, the following print types are used:

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

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.