



SLOVENSKI STANDARD
SIST EN IEC 60238:2018/A1:2018
01-oktober-2018

Okovi za žarnice in sijalke z Edisonvim navojem - Dopolnilo A1 (IEC 60238:2016/A1:2017 + COR1:2018)

Edison screw lampholders (IEC 60238:2016/A1:2017 + COR1:2018)

Lampenfassungen mit Edisongewinde (IEC 60238:2016/A1:2017 + COR1:2018)

Douilles à vis Edison pour lampes (IEC 60238:2016/A1:2017 + COR1:2018)

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Ta slovenski standard je istoveten z: EN IEC 60238:2018/A1:2018

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ICS:

29.140.10 Grla in držala žarnic Lamp caps and holders

SIST EN IEC 60238:2018/A1:2018 en

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EUROPEAN STANDARD

EN IEC 60238:2018/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2018

ICS 29.140.10

English Version

**Edison screw lampholders
(IEC 60238:2016/A1:2017 + COR1:2018)**Douilles à vis Edison pour lampes
(IEC 60238:2016/A1:2017 + COR1:2018)Lampenfassungen mit Edisongewinde
(IEC 60238:2016/A1:2017 + COR1:2018)

This amendment A1 modifies the European Standard EN IEC 60238:2018; it was approved by CENELEC on 2017-03-06. 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.

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 amendment 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.

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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: Rue de la Science 23, B-1040 Brussels

EN IEC 60238:2018/A1:2018 (E)**European foreword**

The text of document 34B/1887/FDIS, future edition 9 of IEC 60238:2016/A1:2017, prepared by IEC/SC 34B " Lamp caps and holders, of IEC technical committee 34: Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60238:2017/A1:2018.

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) 2019-02-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-08-10

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.

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 Directives.

For the relationship with EU Directives see informative Annex ZZ, which is an integral part of this document.

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The text of the International Standard IEC 60238:2016/A1:2017 was approved by CENELEC as a European Standard without any modification. IEC 60238:2018/A1:2018

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60664-4:2005	NOTE	Harmonized as EN 60664-4:2006 (not modified).
IEC 61347-1:2015	NOTE	Harmonized as EN 61347-1:2015 (not modified).

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 standardisation request relating to harmonised 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 harmonisation 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;	Clause 8	
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 clauses	
c) the electrical equipment shall be so designed and manufactured as to ensure that	See item 2 and 3 of this table	

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protection against the hazards set out in points 2 and 3 is assured, providing that the equipment is used in applications for which it was made and is adequately maintained.		
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;	Clauses 4, 9, 10, 11, 12, 13, 14, 15 and 17	
b) temperatures, arcs or radiation which would cause a danger, are not produced;	Clauses 13, 15, 18, 19, 20 and 21	
c) persons, domestic animals and property are adequately protected against non-electrical dangers caused by the electrical equipment which are revealed by experience;	Clauses 4, 13, 16, 19 and 22	
d) the insulation is suitable for foreseeable conditions.	Clauses 10, 12, 13, 16, 18, 20 and 21	
3. Protection against hazards which may be caused by external influences on the electrical equipment Technical measures shall be laid down in accordance with point 1, in order to ensure that the electrical equipment:		
a) meets the expected mechanical requirements in such a way that persons, domestic animals and property are not endangered;	Clauses 8, 9, 13, 16 and 22	
b) is resistant to non-mechanical influences in expected environmental conditions, in such a way that persons, domestic animals and property are not endangered;	Clauses 13, 15, 18, 20 and 21	

c) does not endanger persons, domestic animals and property in foreseeable conditions of overload.	Clauses 13, 15, 20 and 21	
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WARNING 1: Presumption of conformity stays valid only as long as a reference to this European standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2: Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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IEC 60238

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Edison screw lampholders

Douilles à vis edison pour lampes

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