

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Edison screw lampholders

Douilles à vis Edison pour lampes

IEC 60238:2004/AMD1:2008

<https://standards.iteh.ai/catalog/standards/iec/bbc6d342-12c0-469f-bc96-b27f9208f940/iec-60238-2004-amd1-2008>

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INTERNATIONAL
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COMMISSION

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INTERNATIONALE

PRICE CODE
CODE PRIX

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FOREWORD

This amendment has been prepared by subcommittee 34B: Lamp caps and holders, of IEC technical committee 34: Lamps and related equipment.

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

FDIS	Report on voting
34B/1381/FDIS	34B/1397/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result 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

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- withdrawn,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

Page 13

1.2 Normative references

Delete, on page 15, reference IEC 60695-2-2 and insert the following new reference:

IEC 60695-11-5:2004, *Fire hazard testing – Part 11-5: Test flames – Needle-flame test method – Apparatus, confirmatory test arrangement and guidance*

Page 25

5 Standard ratings

Delete, in 5.1, first sentence, the standard rating 750 V to read:

5.1 Standard rated voltages are 250 V and 500 V.

Page 29

7 Marking

Rename, in 7.1, after the second dashed item, the existing Note as Note 1, and add the following new Note 2:

NOTE 2 Some lampholders still show rated voltages higher than 500 V. This is an earlier way of expressing the permissible pulse voltage via a rated voltage. For such lampholders, the creepage distances and clearances can be found in IEC 60598-1.

Add, in 7.1, before the paragraph starting with: “Lampholders E10 shall be marked with”, the following new text:

Lampholders complying with the electrical strength test for double or reinforced insulation and having creepage distances and clearances equivalent to double or reinforced insulation offer an adequate level of protection for the use in luminaires where they are accessible in normal use. Such lampholders are addressed as lampholders for use in class II applications. This information shall be indicated in the manufacturer's catalogue or the like.

NOTE 3 Values for creepage distances and clearances as well as test voltages for the electrical strength test for double or reinforced insulation are given in IEC 60598-1.

To achieve sufficient creepage distances and clearances to outer accessible surfaces additional attachments could be used. In some cases, these dimensions might be achieved only after mounting the lampholder in the luminaire. Relevant information should be provided in the manufacturer's catalogue or the like.

Page 33

8 Dimensions

Delete, in 8.1, the existing last two paragraphs and replace them by the following new paragraphs:

Lampholders designed with a barrel thread for shade holder rings and shade holder rings shall comply with IEC 60399.

Compliance is checked by means of the gauges given in IEC 60399.

Page 81

17 Creepage distances and clearances

Replace, in 17.1, in Note 3 before Table 13a, the wording “working voltages” by “rated voltages”.

Page 83

Table 13a and 13b

Replace, in the heading of the Tables 13a and 13b, the wording “Working voltage” by “Rated voltage”.

Replace, in the Note in Tables 13a and 13b, the wording “working voltages” by “rated voltages”, both in the first and in the second sentence.

Table 13b

Replace item 1 in Table 13b by the following new item 1:

1 Creepage distances and clearances between live parts of different polarity

Page 93

20 Resistance to heat, fire and tracking

Delete, in 20.4, on page 95, the reference to IEC 60695-2-2 and replace it by a reference to IEC 60695-11-5.

Delete, in 20.5, fourth dash, the reference to Subclause 5.4 of IEC 60112 and replace it by a reference to Subclause 7.3 of IEC 60112.

Delete, in 20.5, seventh dash, the reference to Subclause 6.4 of IEC 60112 and replace it by a reference to Clause 9 of IEC 60112.

Delete, in 20.5, the last dash.
