



**SLOVENSKI STANDARD**  
**SIST EN 60400:1992/A2:1995**  
**01-december-1995**

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**Dopolnilo A2:1995 k EN 60400:1992**

Lampholders for tubular fluorescent lamps and starterholders

Lampenfassungen für röhrenförmige Leuchtstofflampen und Starterfassungen

Douilles pour lampes tubulaires à fluorescence et douilles pour starters

**Ta slovenski standard je istoveten z: EN 60400:1992/A2:1995**

[SIST EN 60400:1992/A2:1995](https://standards.iteh.ai/catalog/standards/sist/78947446-4172-4226-85ee-23a8e1de6833/sist-en-60400-1992-a2-1995)

<https://standards.iteh.ai/catalog/standards/sist/78947446-4172-4226-85ee-23a8e1de6833/sist-en-60400-1992-a2-1995>

**ICS:**

29.140.10      Grla in držala žarnic      Lamp caps and holders

**SIST EN 60400:1992/A2:1995**      **en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60400/A2**

February 1995

UDC 621.316.583/.584.032.434.-777.001.33.001.4.002.2(083.71)  
ICS 29.140.10

Descriptors: Holder for fluorescent tubes, holder for external starting devices, requirements, testing, definitions

English version

**Lampholders for tubular fluorescent lamps and starterholders  
(IEC 400:1991/A2:1994)**

Douilles pour lampes tubulaires à  
fluorescence et douilles pour starters  
(CEI 400:1991/A2:1994)

Lampenfassungen für röhrenförmige  
Leuchtstofflampen und  
Starterfassungen  
(IEC 400:1991/A2:1994)

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SIST EN 60400:1992/A2:1995

<https://standards.iteh.ai/catalog/standards/sist/78947446-4172-4226-85ee-236854de6547/sist-en-60400-1992-a2-1995>

**SIST EN 60400/A2:1995**

This amendment A2 modifies the European Standard EN 60400:1992; it was approved by CENELEC on 1995-02-15. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

### Foreword

The text of amendment 2:1994 to the International Standard IEC 400:1991, prepared by SC 34B, Lamp caps and holders, of IEC TC 34, Lamps and related equipment, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A2 to EN 60400:1992 on 1995-02-15 without any modification.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-03-15
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-03-15

For products which have complied with EN 60400:1992 and its amendment A1:1994 before 1996-03-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2001-03-15.

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### Endorsement notice

The text of amendment 2:1994 to the International Standard IEC 400:1991 was approved by CENELEC as an amendment to the European Standard without any modification.

SIST EN 60400:1992/A2:1995

<https://standards.iteh.ai/catalog/standards/sist/78947446-4172-4226-85ee-23a8e1de6833/sist-en-60400-1992-a2-1995>

NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC  
400

1991

AMENDEMENT 2  
AMENDMENT 2

1994-04

SLOVENSKA  
NACIONALNA  
STANDARDOTEKA

Amendement 2

Douilles pour lampes tubulaires à fluorescence  
et douilles pour starters

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(Amendment 2  
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Lampholders for tubular fluorescent lamps  
and starterholders

<https://standards.itieh.ai/standards/60400-1992-1995>  
23a8e1de6833/sist-en-60400-1992-a2-1995

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Международная Электротехническая Комиссия

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For price, see current catalogue

## FOREWORD

This amendment has been prepared by sub-committee 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:

DIS	Report on voting
34B(CO)761	34B(CO)771

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

Page 17

## 7 Marking

letter d)

*Instead of:* (see note to clause 6);

*Read:* (see note to clause 5); [SIST EN 60400:1992/A2:1995](https://standards.iteh.ai/catalog/standards/sist/78947446-4172-4226-85ee-23e8e1de6333/sist-en-60400-1992-1995)

[https://standards.iteh.ai/catalog/standards/sist/78947446-4172-4226-85ee-](https://standards.iteh.ai/catalog/standards/sist/78947446-4172-4226-85ee-23e8e1de6333/sist-en-60400-1992-1995)

*(Delete the last three lines of page 3, Amendment 1:1993).*

Page 29

## 10 Construction

Subclause 10.3.1 on page 31

Delete the note and replace it by the following test requirement and note:

*For G5 and G13 lampholders, where contact is made by a tubular shaped contact, the contact force is checked with single pin gauge E according to the current edition of standard sheet 7006-69E of IEC 61-3.*

*Each contact of the lampholder shall retain the gauge with a force of at least 0,5 N (under consideration).*

*The test shall be carried out after the test with the "Go" gauges as mentioned in sub-clause 10.5 d).*

NOTE – Contact making at the pin ends is not recommended for new lamp holder designs.

*For lampholders G20: (under consideration).*

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The fourth paragraph from the bottom of the page upwards, which starts reading:

*For bi-pin lampholders G5, G13 and G20, requiring a lateral push-in motion ... ,*

shall be amended to read as follows:

*For bi-pin lampholders G5, G13, 2G13 and G20, requiring a lateral push-in motion ... ,*

Page 45

#### 14 Mechanical strength

Subclause 14.3, second paragraph on page 47, replace the text after the first two dashes by the following:

- 7006-47C, gauge I for lampholders G5;
- 7006-60C, gauge I for lampholders G13;

Page 57

#### 17 Resistance to heat, fire and tracking

Subclause 17.1

Add the following text after the first note:

*Lampholders incorporating a rotating part, having a protrusion in the middle to create an air gap between the cap face and the holderface, shall be fixed by a separate mounting device on the test cap of figure 9, according to the manufacturer's instructions. (See 7.3).*

*During the test there shall be no clearance between the protrusion of the rotating part and the test cap.*