



SLOVENSKI STANDARD
SIST EN 61195:1995/A1:2000
01-februar-2000

Double-capped fluorescent lamps - Safety specifications - Amendment A1 (IEC 61195:1993/A1:1998)

Double-capped fluorescent lamps - Safety specifications - Amendment A1 (IEC 61195:1993/A1:1998)

Zweiseitig gesockelte Leuchtstofflampen - Sicherheitsanforderungen

iTeh STANDARD PREVIEW

Lampes à fluorescence à deux culots - Prescriptions de sécurité

Ta slovenski standard je istoveten z: **EN 61195:1994/A1:1998**

SIST EN 61195:1995/A1:2000
<https://standards.iteh.ai/catalog/standards/sist/011fd210c-d446-4b97-bc13-f030775dbda8/sist-en-61195-1995-a1-2000>

ICS:

29.140.30 Fluorescent lamps.
Discharge lamps

SIST EN 61195:1995/A1:2000 **en**

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SIST EN 61195:1995/A1:2000

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61195/A1

August 1998

ICS 29.140.30

Descriptors: Lighting equipment, fluorescent lamp, lamp cap, safety, specifications, marking, mechanical resistance, insulation resistance, dielectric strength, thermal resistance, heating, dimensions, quality control

English version

**Double-capped fluorescent lamps - Safety specifications
(IEC 61195:1993/A1:1998)**

Lampes à fluorescence à deux culots
Prescriptions de sécurité
(CEI 61195:1993/A1:1998)

Zweiseitig gesockelte
Leuchtstofflampen
Sicherheitsanforderungen
(IEC 61195:1993/A1:1998)

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This amendment A1 modifies the European Standard EN 61195:1994; it was approved by CENELEC on 1998-08-01. 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, Czech Republic, 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 document 34A/786/FDIS, future amendment 1 to IEC 61195:1993, prepared by SC 34A, Lamps, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 61195:1994 on 1998-08-01.

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) 1999-05-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2001-05-01

Endorsement notice

The text of amendment 1:1998 to the International Standard IEC 61195:1993 was approved by CENELEC as an amendment to the European Standard without any modification.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

61195

1993

AMENDEMENT 1
AMENDMENT 1

1998-04

Amendement 1

**Lampes à fluorescence à deux culots –
Prescriptions de sécurité**

Amendment 1

STANDARD PREVIEW

**Double-capped fluorescent lamps –
Safety specifications**

SIST EN 61195:1995/A1:2000

<https://standards.iteh.ai/catalog/standards/sist/011d210e-d446-4b97-bcf3-f030775dbda8/sist-en-61195-1995-a1-2000>

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

C

*Pour prix, voir catalogue en vigueur
For price, see current catalogue*

FOREWORD

This amendment has been prepared by subcommittee 34A: Lamps, of IEC technical committee 34: Lamps and related equipment.

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

FDIS	Report on voting
34A/786/FDIS	34A/808/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.

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CONTENTS

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SECTION 2: SAFETY REQUIREMENTS

Add the title of new clause 2.12 as follows:
<https://standards.iteh.ai/catalog/standards/sist/011d210e-d446-4b97-bc3-f030775dbda8/sist-en-61195-1995-a1-2000>

2.12 Information for ballast design

Annexes

Add the title of new annex E as follows:

E Information for ballast design

Page 19

Add the following new clause to section 2:

2.12 Information for ballast design

Refer to annex E.

Add the following new annex E:

Annex E
(informative)

Information for ballast design

E.1 Guidelines for safe lamp operation

To ensure safe lamp operation, it is essential to observe the following recommendations.

E.2 Lamp end temperature under abnormal operating conditions

In the case where a lamp does not start, any continuation of cathode preheating should not lead to overheating of the lamp ends.

In the case where one of the cathodes is depleted or broken, while the lamp continues to operate (partial rectification), overheating of the lamp ends should be prevented by suitable measures in the circuit.

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