



**SLOVENSKI STANDARD**  
**SIST EN 60570:1999/A1:1999**  
**01-julij-1999**

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**Electrical supply track systems for luminaires - Amendment A1 (IEC 60570:1995/A1:1998)**

Electrical supply track systems for luminaires

Elektrische Stromschienensysteme für Leuchten

Systèmes d'alimentation électrique par rail pour luminaires

**ITeH STANDARD PREVIEW**  
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**Ta slovenski standard je istoveten z: EN 60570:1996/A1:1998**

SIST EN 60570:1999/A1:1999  
<https://standards.iteh.ai/catalog/standards/sist/e58eb3fb-6c19-4b3f-a03d-483646a46abc/sist-en-60570-1999-a1-1999>

**ICS:**

29.140.50	Instalacijski sistemi za razsvetljavo	Lighting installation systems
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**SIST EN 60570:1999/A1:1999**                      **en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60570/A1**

April 1998

ICS 29.120.20;29.140.40

Descriptors: Luminaire, track systems, tests, supply connection, electrical grounding, thermal endurance, operating temperatures, polarity

English version

**Electrical supply track systems for luminaires  
(IEC 60570:1995/A1:1998)**

Systèmes d'alimentation électrique  
par rail pour luminaires  
(CEI 60570:1995/A1:1998)

Elektrische Stromschienensysteme  
für Leuchten  
(IEC 60570:1995/A1:1998)

This amendment A1 modifies the European Standard EN 60570:1996; it was approved by CENELEC on 1998-04-01. 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.

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**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 34D/475/FDIS, future amendment 1 to IEC 60570:1995, prepared by SC 34D, Luminaires, 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 60570:1996 on 1998-04-01.

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- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2001-01-01

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### Endorsement notice

The text of amendment 1:1998 to the International Standard IEC 60570:1995 was approved by CENELEC as an amendment to the European Standard without any modification.

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60570**

1995

AMENDEMENT 1  
AMENDMENT 1

1998-01

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Amendement 1

**Systemes d'alimentation électrique  
par rail pour luminaires –**

Amendment 1

**Electrical supply track systems  
for luminaires**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

**B**

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

## FOREWORD

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

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

FDIS	Rapport de vote
34D/475/FDIS	34D/486/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.

Page 27

## 16 Resistance to heat, fire and tracking

### 16.1 Test for track

*Add, at the end of the first paragraph, the following new sentence:*

Where the track insulation is of insufficient size for the samples to be prepared and the test area to be unmachined, then test samples manufactured in the same material and by the same process shall be used. These samples shall be preconditioned as required in 11.3.

*Replace, in the second paragraph, second line "4 h" by "1 h".*

### 16.2 Test for track components

*Add, at the end of the existing text, the following note:*

NOTE – Two samples of the actual product should be used for the test of 16.2. Where the product is of insufficient size, test samples manufactured in the same material and fashion should be provided by the manufacturer, on which to conduct the test. These samples should have been subjected to all previous tests as required by the standard.

Preparing a small complex-shaped product to give sufficient flat surface area by any normal method is likely to involve damaging the surface of that product. As such, its normal properties will be affected and this is not the intention of the test.

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