

Electrical supply track systems for luminaires

The European Standard EN 60570:1996, with the incorporation of amendments A1:1998, A11:1998, A12:2000 and A2:2000 has the status of a British Standard

ICS 29.140.50

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CPL/34/4, Luminaires, upon which the following bodies were represented:

- Association of Consulting Scientists
- British Broadcasting Corporation
- British Lighting Association for the Preparation of Standards (Britlaps)
- British Retail Consortium
- British Telecommunications plc
- Chartered Institution of Building Services Engineers
- Consumer Policy Committee of BSI
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Electrical Installation Equipment Manufacturers' Association (BEAMA Ltd.)
- Electricity Association
- Institute of Trading Standards Administration
- Institution of Lighting Engineers
- Lighting Association
- Lighting Industry Federation Ltd.
- National Illumination Committee of Great Britain
- Small Electrical Appliances Marketing Association

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Committee and comes into effect on 15 May 1997

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

Amd. No.	Date	Comments
10101	July 1999	CENELEC common modifications indicated by a sideline; other amendments indicated by a double sideline
10564 corrigendum	February 2000	Implementation of CENELEC corrigenda January 1999 changing dates in EN foreword, and EN foreword to amendment A1
13094	May 2001	See national foreword

National foreword

This British Standard has been prepared by Technical Committee CPL/34/4 and is the English language version of EN 60570:1996 *Electrical supply track systems for luminaires*, including corrigendum January 1999 (which included and replaced corrigendum August 1996), amendments A1:1998 (corrected by its corrigendum January 1999), A11:1998, A12:2000 and A2:2000 (corrected by its corrigendum December 2000), published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by CENELEC from IEC 60570:1995 including amendment 1:1998 published by the International Electrotechnical Commission (IEC). This British Standard supersedes BS EN 60570:1994, which is withdrawn.

The CENELEC common modifications have been implemented in the relevant places in the text and are indicated by a sideline.

Amendment A12 to EN 60570 altered the A-deviation for Sweden by altering the date of the wiring regulations from 1994:7 to 1999:5. However, following the withdrawal of the A-deviation for Sweden, Annex ZB to EN 60570 is deleted by amendment A2 to EN 60570. In addition, amendment A2 added reference IEC 60364-7-715 to Annex ZC.

The foreword of the EN makes reference to the date of withdrawal, now, of conflicting national standards. In this case the relevant national standard is BS EN 60570:1994, which is withdrawn. Certificates and marks will no longer be awarded with respect to the withdrawn British Standard. However, such certificates and marks, already awarded, may continue to apply to production until 2002-03-01.

Additional information

In BS EN 60570:1997, where the words “Publication 598-1” appear, they should be read as “BS EN 60598-1:1993”.

The European Standard is a harmonized standard in the terms of the Low Voltage Electrical Equipment (Safety) Regulations 1989.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

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Supersedes EN 60570:1993 and its corrigendum 1993
Incorporates Corrigendum January 1999 (which included and
replaced Corrigendum August 1996) and Corrigendum
January 1999 to amendment A1

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

English version

Electrical supply track systems for luminaires

(includes amendments A1:1998, A11:1998 and A12:2000)

(IEC 60570:1995 + A1:1998, modified)

Systèmes d'alimentation électrique par rail pour
luminaires

(inclut les amendements A1:1998, A11:1998
et A12:2000)

(CEI 60570:1995 + A1:1998, modifiée)

Elektrische Stromschienen-Systeme für Leuchten
(enthält Änderungen A1:1998, A11:1998

und A12:2000)

(IEC 60570:1995 + A1:1998, modifiziert)

This European Standard was approved by CENELEC on 1995-11-28; amendment A1 was approved on 1998-04-01; amendment A11 was approved on 1998-11-01; amendment A12 was approved by CENELEC on 2000-02-03. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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 document 34D/376/FDIS, future amendment to IEC 570:1985, 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 A3 to EN 60570:1993 on 1995-11-28.

The text of this document, together with that of IEC 570:1985 and its amendments 1:1990 and 2:1993, was published by IEC as the third edition of IEC 570 in November 1995. According to a decision of principle taken by the Technical Board of CENELEC, the approval of EN 60570:1993/A3 has been converted into the approval of a new EN 60570.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1997-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-03-01

For products which have complied with EN 60570:1993 and its corrigendum December 1993 before 1997-03-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-03-01.

Foreword to amendment A1

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) 2005-04-01

Foreword to amendment A11

The amendment was prepared by the Technical Committee CENELEC TC 34Z, Luminaires and associated equipment.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A11 to EN 60570:1996 on 1998-10-01.

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) 1999-10-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1999-10-01

Foreword to amendment A12

At the request of the Swedish electrotechnical committee, a draft for an amendment to EN 60570:1996 was submitted to the CENELEC members for acceptance in December 1999.

The text of the draft was accepted by CENELEC as amendment A12 to EN 60570:1996 on 2000-02-03.

The following dates were fixed:

- latest date by which the existence of the amendment has to be announced at national level (doa) 2000-05-03
- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2000-08-03