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SIST EN 60968:1999/A1:1999

<https://standards.iteh.ai/catalog/standards/sist/a4b9d84a-be7d-466a-8a4d-653a64c7af04/sist-en-60968-1999-a1-1999>

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UDC 621.327:620.1:614.8

Descriptors: Lighting equipment, discharge lamp, safety requirement, interchangeability, test conditions, marking

**Amendment A1 to the English version of EN 60968**

**Self-ballasted lamps for general lighting services  
Safety requirements  
(IEC 968:1988/A1:1991)**

**Lampes à ballast intégré pour  
l'éclairage général  
Prescriptions de sécurité  
(CEI 968:1988/A1:1991)**

**Lampen mit eingebautem  
Vorschaltgerät für  
Allgemeinbeleuchtung  
Sicherheitsanforderungen  
(IEC 968:1988/A1:1991)**

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This amendment A1 modifies the European Standard to EN 60968:1990. It was approved by CENELEC on 1992-12-09. 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**

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FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not amendment 1:1991 to the International Standard IEC 968:1988 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as amendment to the European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as amendment A1 to EN 60968 on 9 December 1992.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1993-12-01
- latest date of withdrawal of conflicting national standards (dow) 1993-12-01

For products which have complied with EN 60968:1990 before 1993-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-12-01.

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ENDORSEMENT NOTICE

SIST EN 60968:1999/A1:1999

[https://standards.iteh.ai/catalog/standards/sist/a4b9d84a-be7d-466a-8a4d-](https://standards.iteh.ai/catalog/standards/sist/a4b9d84a-be7d-466a-8a4d-6538647a04/sist-en-60968-1999-a1-1999)

The text of amendment 1:1991 to the International Standard IEC 968:1988 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC  
968

1988

AMENDEMENT 1  
AMENDMENT 1

1991-04

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Amendement 1

Lampes à ballast intégré  
pour l'éclairage général

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Prescriptions de sécurité

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Amendment 1

Self-ballasted lamps for  
general lighting services

Safety requirements

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## PREFACE

This amendment has been prepared by Sub-Committee 34A: Lamps, of IEC Technical Committee No. 34: Lamps and related equipment.

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

Six Months' Rule	Reports on Voting
34A(CO)459	34A(CO)520
34A(CO)489	34A(CO)552

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

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2. Definitions

2.1 *Self-ballasted lamp*

[SIST EN 60968:1999/A1:1999](https://standards.iteh.ai/catalog/standards/sist/a4b9d84a-be7d-466a-8a4d-653a64c7af04/sist-en-60968-1999-a1-1999)

*Amend the definition to read as follows:*

A unit which cannot be dismantled without being permanently damaged, provided with a lamp cap and incorporating a light source and any additional elements necessary for starting and stable operation of the light source.

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*Add the following new subclause*

5.3 Self-ballasted lamps, when capped either B22d or E27 shall have a mass not exceeding 1 kg and shall not impart a bending moment, at the lampholder, of more than 2 Nm.

*Compliance shall be checked by measurement.*