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SANS 60969:2010

Edition 1

SOUTH AFRICAN NATIONAL STANDARD

Self-ballasted lamps for general lighting services — Performance requirements

This national standard is the modified adoption of IEC 60969:2001 and is adopted from the International Electrotechnical Commission.

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Table of changes

Change No.	Date	Scope
IEC amdt 1	1991	Amended to change the definition of "self-ballasted lamp".
IEC amdt 2	2000	Amended to change the requirements for lamp wattage.

National foreword

This South African standard was approved by National Committee SABS/TC 064 SC/01, *Lighting and optics – Lamps and auxiliaries*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

To encourage users to replace incandescent lamps with self-ballasted lamps, committee SABS/TC 064 SC/01 decided to modify the international standard IEC 60969 to include energy efficiency requirements suitable for South African conditions.

The international standard allows the manufacturer to select his own ratings and the lamps are then tested to those ratings. The national modifications are given in national annex AA (inserted after annex A). The clauses of the international standard that are affected are **clause 5, clause 7, clause 9, clause 10, A.2, A.3.1, A.4.2 and A.4.4.**

A vertical line in the margin and the wording "**National modification**" indicate the specific sentences that are modified.

A second national annex, national annex BB on the energy labelling of various lamp types, is also included. The technical provisions of the annex were obtained from the European Directive 1998/11/EC.

This SANS document was published in March 2010.

This document is referenced in the *Compulsory specification for single-capped fluorescent lamps*, as published by Government Notice No. R. 348 (Government Gazette No. 33152) of 7 May 2010.

<p>Reaffirmed and reprinted in October 2013. This document will be reviewed every five years and be reaffirmed, amended, revised or withdrawn.</p>

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC
60969**
Edition 1.2
2001-03

Edition 1:1988 consolidée par les amendements 1:1991 et 2:2000
Edition 1:1988 consolidated with amendments 1:1991 and 2:2000

**Lampes à ballast intégré pour l'éclairage
général –**

Prescriptions de performances

**Self-ballasted lamps for general lighting
services –**

Performance requirements



Numéro de référence
Reference number
CEI/IEC 60969:1988+A1:1991+A2:2000

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