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**SANS 60598-2-25:1994**

Edition 1, IEC corr. 1 and IEC amdt 1

**IEC 60598-2-25:1994**

Edition 1, corr. 1 and amdt 1

Any reference to SABS IEC 60598-2-25 is deemed  
to be a reference to this standard  
(Government Notice No. 1373 of 8 November 2002)

# **SOUTH AFRICAN NATIONAL STANDARD**

## **Luminaires**

### **Part 2-25: Particular requirements**

### **Luminaires for use in clinical areas of hospitals and health care buildings**

This national standard is the identical implementation of IEC 60598-2-25:1994, IEC corrigendum 1 and IEC amendment 1, and is adopted with the permission of the International Electrotechnical Commission.

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Edition 1, corr. 1 and amdt 1

**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
IEC corr. 1	1994	Changed to replace the title of the standard.
IEC amdt 1	2004	Amended to add a normative reference, to change requirements for construction, protection against electric shock, an endurance test and thermal tests, and to delete annex A.

**National foreword**

This South African standard was approved by National Committee SABS/TC 064/SC 02, *Lighting and optics – Luminaires*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This SANS edition is technically identical to SABS IEC 60598-2-25:1994, with the addition of IEC corrigendum 1 and IEC amendment 1.

This SANS document is referenced in the *Compulsory specification for electrical and electronic apparatus*, as published by Government Notice No. R. 89 (Government Gazette No. 31844) of 6 February 2009.

**Reaffirmed and reprinted in August 2013.  
This document will be reviewed every five years  
and be reaffirmed, amended, revised or withdrawn.**

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AMENDEMENT 1  
AMENDMENT 1  
2004-09

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Amendement 1

**Luminaires –**

**Partie 2-25:  
Règles particulières –  
Luminaires pour les unités de soins  
des hôpitaux et les maisons de santé**

Amendment 1

**Luminaires –**

**Part 2-25:  
Particular requirements –  
Luminares for use in clinical areas  
of hospitals and health care buildings**

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## 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	Report on voting
34D/822/FDIS	34D/825/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.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
  - withdrawn;
  - replaced by a revised edition, or
  - amended.
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Page 7

### **25.1 General**

#### **25.1.1 Scope**

*Amend the first sentence of the second paragraph to read:*

This standard does not apply to medical electrical equipment, as defined in IEC 60601-1 and IEC 60601-2-41, containing a light source.

*Replace Note 1 by the following:*

NOTE 1 Medical electrical equipment may have luminaires for medical examination purposes which are covered by IEC 60601-1 and IEC 60601-2-41.

#### **25.1.2 Normative references**

*Add the following normative reference:*

IEC 60601-2-41, *Medical electrical equipment – Part 2-41: Particular requirements for the safety of surgical luminaires and luminaires for diagnosis*

Page 11

## **25.6 Construction**

*Replace the reference to “25.6.4” with “25.6.3”.*

*Delete, on page 15, Subclause 25.6.4, together with the footnote.*

Page 19

## **25.11 Protection against electric shock**

*After the reference to “25.11.1” add “and 25.11.2”.*

## **25.12 Endurance test and thermal tests**

*Delete the last sentence: “For operating-theatre table luminaires the requirements of 25.12.6 also apply”.*

Page 21

### **25.12.3**

*In the second paragraph replace the reference to “12.3.1” by “12.4.1”.*

### **25.12.5**

*In the last sentence, replace the reference to “25.12.1” by “25.12.3”.*

Page 27

## **Annex A**

*Delete Annex A.*

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