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**SANS 60598-2-6:1994**

Edition 1 and IEC amdt 1, nat. amdt 1

**IEC 60598-2-6:1994**

Edition 2 and amdt 1

Any reference to SABS IEC 60598-2-6 is deemed  
to be a reference to this standard  
(Government Notice No. 1373 of 8 November 2002)

# SOUTH AFRICAN NATIONAL STANDARD

## Luminaires

### Part 2: Particular requirements

### Section 6: Luminaires with built-in transformers or convertors for filament lamps

Amdt 1

This national standard is the identical implementation of IEC 60598-2-6:1994 and IEC amendment 1, and is adopted with the permission of the International Electrotechnical Commission.

**WARNING — Can only be used  
in conjunction with  
SANS 60598-1.**

Published by the South African Bureau of Standards  
1 Dr Lategan Road Groenkloof ☒ Private Bag X191 Pretoria 0001  
Tel: +27 12 428 7911 Fax: +27 12 344 1568

[www.sabs.co.za](http://www.sabs.co.za)

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Edition 2 and amdt 1

**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
IEC amdt 1	1996	Amended to update the scope and normative references, to add new definitions, and to change requirements for marking, endurance tests and thermal tests.
Nat. amdt 1	2006	Amended to change the designation from SABS to SANS, with no technical changes.

**National foreword**

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

**All the parts of the series standard SANS 60598, by reference, form part of the *Compulsory specification for electrical and electronic apparatus*, as published by Government Notice No. R. 89 (Government Gazette 31844) of 6 February 2009. Compliance with the requirements of this part of SANS 60598 will be deemed to be compliance with the said compulsory specification.**

This SANS edition is technically identical to the first SABS edition (SABS IEC 60598-2-6:1994).

**Compliance with this document cannot confer immunity from legal obligations.**

<p><b>Reaffirmed and reprinted in July 2017. This document will be reviewed every five years and be reaffirmed, amended, revised or withdrawn.</b></p>
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**IS 01 Interpretation on subclause 6.1  
IEC 60598-2-6 : 1994 Second edition  
Luminaires – Part 2 : Particular requirements  
Luminaires with built-in transformers for filament lamps**

**INTERPRETATION SHEET**

The following interpretation was agreed at the Bled meeting of IEC/SC 34D WG LUMEX held in April 1996.

The use of SELV transformers is not excluded from this standard. Alternatively, transformers with basic insulation can be used as long as supplementary insulation is used in the circuitry connected to the secondary circuit of the transformer/convertor, i.e two lines of defence are employed.