

ISBN 978-0-626-33294-5

SANS 1464-22:2016

Edition 2

SOUTH AFRICAN NATIONAL STANDARD

Safety of luminaires

Part 22: Luminaires for emergency lighting

WARNING

This document references other documents normatively.

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Table of changes

Change No.	Date	Scope

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 document was approved for publication in March 2016.

This document supersedes SANS 1464-22:2011 (edition 1.4).

Annex A forms an integral part of this document. Annexes B and C are for information only.

Compliance with a standard cannot confer immunity from legal obligations.

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Safety of luminaires

Part 22:

Luminaires for emergency lighting

1 Scope

1.1 This part of SANS 1464 specifies requirements for the safety of emergency lighting luminaires for use with lamps and LED light sources that operate at supply voltages not exceeding 1 000 V.

1.2 This part of SANS 1464 does not cover explosion-proof luminaires for emergency lighting (see SANS 60079-14 and SANS 60079-17).

1.3 This part of SANS 1464 does not cover portable "standby luminaires" which have a feature to operate when an interruption in the electricity supply is detected.

NOTE 1 Some emergency lighting luminaires are designed for operation on normal power supplies during non-emergency periods.

NOTE 2 This part of SANS 1464 should be read in conjunction with those sections of SANS 60598-1 to which reference is made.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. Information on currently valid national and international standards can be obtained from the SABS Standards Division.

SANS 60081, *Double-capped fluorescent lamps – Performance specifications.*

SANS 60598-1:2014/IEC 60598-1:2014, *Luminaires – Part 1: General requirements and tests.*

SANS 60598-2/IEC 60598-2 (all parts), *Luminaires – Part 2: Particular requirements.*

SANS 60925/IEC 60925, *DC supplied electronic ballasts for tubular fluorescent lamps – Performance requirements.*

SANS 61347-1/IEC 61347-1, *Lamp controlgear – Part 1: General and safety requirements.*

SANS 61347-2-7/IEC 61347-2-7, *Lamp controlgear – Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained).*