

Australian/New Zealand Standard™

Luminaires

Part 2.25: Particular requirements— Luminaires for use in clinical areas of hospitals and health care buildings (IEC 60598.2.25:1994 MOD)



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AS/NZS 60598.2.25:2001

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-041, Lamps and Related Equipment. It was approved on behalf of the Council of Standards Australia on 17 September 2001 and on behalf of the Council of Standards New Zealand on 12 October 2001. It was published on 29 November 2001.

The following interests are represented on Committee EL-041:

Association of Consulting Engineers, Australia
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Electrical Compliance Testing Association of Australia
Energy Efficiency and Conservation Authority of New Zealand
Illuminating Engineering Society of Australia and New Zealand
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We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia International or Standards New Zealand at the address shown on the back cover.

This Standard was issued in draft form for comment as DR 01088.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 60598.2.25:2001

Luminaires

**Part 2.25: Particular requirements—Luminaires for use in clinical areas of hospitals
and health care buildings (IEC 60598.2.25:1994-MOD)**

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Technical Committee EL-041 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 22 July 2013.

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NOTES

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PREFACE

This Standard was prepared by Standards Australia/Standards New Zealand Committee EL-041, Lamps and Related Equipment.

The objective of this Standard is to provide the industry, users and regulators with requirements for luminaires for uses with tungsten filament, fluorescent and other discharge lamps on supply voltages up to 1000V for use in clinical areas, in which medical examination and care takes place.

This Standard is reproduced from, IEC 60598-2-25:1994, *Luminaires, Part 2: Particular requirements—Section 25: Luminaires for use in clinical areas of hospitals and health care buildings*, and has been varied as indicated to take account of Australian/New Zealand conditions.

While this document is reproduced from the IEC counterpart, there are Australian/New Zealand variations in AS/NZS 60598.1:2001 to which this Standard refers for its requirements. Thus an item complying with IEC 60598.2.25 may not comply with AS/NZS 60598.2.25.

Australian/New Zealand variations to IEC 60598-2-25:1994 are indicated at the appropriate places throughout this Standard. Strikethrough (~~example~~) identifies IEC tables, figures and passages of text which, for the purposes of this Australian/New Zealand Standard, are deleted. Where Australian/New Zealand tables, figures or passages of text are added, each is set in its proper place and identified by shading (**example**). Added figures are not themselves shaded, but are identified by a shaded border.

A reference to an International Standard identified in the Normative Reference Clause by ~~strikeout~~ (~~example~~) is replaced by a reference to the Standards Australia/Standards New Zealand Standard(s) listed immediately thereafter and identified by shading (**example**). Where the struck-through referenced document and the referenced Australian or Australian/New Zealand Standard are identical, this is indicated in parenthesis after the title of the latter.

This Standard is a section of Part 2 of a series dealing with luminaires. It is part of a series which, when complete, will consist of the following:

AS/NZS 60598	Luminaires
Part 1:	General requirements and tests
Part 2.1:	Particular requirements — Fixed general purpose luminaires
Part 2.2	Particular requirements — Recessed luminaires
Part 2.3	Particular requirements — Luminaires for road and street lighting
Part 2.4:	Particular requirements — Portable general purpose luminaires
Part 2.5	Particular requirements — Floodlights
Part 2.6:	Particular requirements — Luminaires with built-in transformers or convertors for filament lamps
Part 2.8:	Particular requirements — Handlamps
Part 2.10:	Particular requirements — Portable child-appealing luminaires
Part 2.18:	Particular requirements — Luminaires for swimming pools and similar applications
Part 2.19:	Particular requirements — Airhandling luminaires (safety requirements)
Part 2.20:	Particular requirements — Lighting chains
Part 2.23:	Particular requirements — Extra low voltage lighting systems for filament lamps
Part 2.25:	Particular requirements — Luminaires for use in clinical areas of hospitals and health care buildings (this Standard).

Each Standard in Part 2 is intended to be used in conjunction with Part 1 in order to provide a complete Standard for that specific type of luminaire. Where a particular Clause of Part 1 is not mentioned in Part 2, that Clause applies as far as is reasonable.

As this Standard is reproduced from an International Standard, the following applies:

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text ‘this International Standard’ should read ‘this Standards Australia/Standards New Zealand Standard’.

In this Standard, the following print types are used:

- requirements proper: in arial type;
- *test specifications: in italic type;*
- explanatory matter: in smaller arial type.

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