

AS/NZS 60922:1998
IEC 60922:1997

Australian/New Zealand Standard™

**Auxiliaries for lamps—
Ballasts for discharge lamps
(excluding tubular fluorescent
lamps)—General and safety
requirements**

AS/NZS 60922:1998

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL/41, Lamps and Related Equipment. It was approved on behalf of the Council of Standards Australia on 2 September 1998 and on behalf of the Council of Standards New Zealand on 6 August 1998. It was published on 5 December 1998.

The following interests are represented on Committee EL/41:

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
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/41, Lamps and Related Equipment, to supersede, in part, AS 1468—1974, *Ballasts for high pressure mercury vapour and low pressure sodium vapour discharge lamps*, which was withdrawn in July 1997.

The objective of this Standard is to provide general and safety requirements for ballasts for discharge lamps such as high-pressure mercury vapour, low- and high-pressure sodium vapour and metal halide lamps, but not tubular fluorescent lamps. The Standard covers inductive ballasts for use on a.c. supplies up to 1000 V at 50 or 60 Hz.

This Standard is identical to and has been reproduced from IEC 60922:1997, *Auxiliaries for lamps—Ballasts for discharge lamps (excluding tubular fluorescent lamps)—General and safety requirements*. *

In January 1997, the IEC commenced numbering its Standards from 60000 by adding 60000 to the number of each existing Standard. This coordinates IEC numbering with ISO numbering. During the transition period an IEC Standard might be identified by its new number or its old number (for example, IEC 60050 or IEC 50).

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

Its number does not appear on each page of text and its identity is shown only on the cover and title page.

In the source text ‘this International Standard’ should read ‘this Australian/New Zealand Standard’.

A full point should be substituted for a comma when referring to a decimal marker.

French text on figures should be ignored.

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.

A reference to an International Standard identified in the Normative References Clause by strikethrough (~~example~~) is replaced by a reference to the Australian or Australian/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.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A normative annex is an integral part of a Standard, whereas an informative annex is only for information and guidance.

* Errors in the text of IEC 60922:1997 have been corrected in this Standard, as follows:

- (a) Normative reference IEC 595-2-2 has been changed to IEC 695-2-2.
- (b) The reference to Table 3 has been inserted in the notes to Table 2.
- (c) Figure 3 has been deleted as it is not referenced.

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