

Australian/New Zealand Standard™

**Approval and test specification—
Ceiling roses**



Standards Australia



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NEW ZEALAND
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AS/NZS 3113:2001

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The following interests are represented on Committee EL-004:

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-004, *Electrical Accessories*, to supersede AS 3113—1986 from the date of publication.

The objective of this Standard is to provide the Australian and New Zealand electrical industry with electrical safety requirements for ceiling roses.

This Standard is one of a series of approval and test specifications to be read in conjunction with AS/NZS 3100 *Approval and test specification—General requirements for electrical equipment*. The purpose of this series is to outline conditions which shall be met to secure approval for the sale and use of electrical equipment in Australia and New Zealand. Only safety matters and related conditions are covered.

This edition is an editorial update of the 1986 edition with the following changes:

- (a) The information on samples has been added to Table 1.
- (b) The resistance to fire test has replaced the determination of ignitability and combustion propagation test.

This Standard does not purport to include all the necessary provisions of a contract.

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Australian/New Zealand Standard **Approval and test specification—Ceiling roses**

1 SCOPE AND REFERENCE DOCUMENTS

1.1 Scope

This specification applies to ceiling roses having a current rating up to, and including, 16 A and intended for use at low voltages.

1.2 Referenced documents

The following Standards are referred to in this document.

AS/NZS

3000 Electrical Installations (known as the Australian/New Zealand Wiring Rules)

3100 Approval and test specification—General requirements for electrical equipment

AS 3121/ Approval and test specification—Insulating mouldings

NZS 3121

2 DEFINITIONS

For the purpose of this specification, the following definitions apply.

2.1 Ceiling rose

A device intended primarily for mounting on a ceiling, and incorporating facilities for effecting a junction between a flexible cord and a cable of an electrical installation.

2.2 Flush ceiling rose

A ceiling rose intended for mounting on a junction box, and when so mounted having its connecting facilities contained within the box.

2.3 Surface ceiling rose

A ceiling rose intended for mounting on a flat surface, mounting device, or junction box, and when so mounted having its connecting facilities exposed by the removal of a detachable cover.

3 COMPLIANCE WITH SPECIFICATION

3.1 General requirements of AS/NZS 3100

This specification shall be read in conjunction with AS/NZS 3100 and the appropriate provisions of AS/NZS 3100 shall apply to the construction of a ceiling rose and the insulation and safeguarding of parts which normally carry current.

3.2 Specific requirements of this specification

A ceiling rose shall be deemed to comply with this specification only if it complies with all the appropriate requirements of this specification and passes the relevant tests specified herein.