

Australian/New Zealand Standard™

**Approval and test specification—Ceiling  
roses**

## **AS/NZS 3113:2005**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-004, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 8 December 2004 and on behalf of the Council of Standards New Zealand on 17 December 2004.

This Standard was published on 6 January 2005.

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The following are represented on Committee EL-004:

Australasian Railway Association  
Australian Chamber of Commerce and Industry  
Australian Electrical and Electronic Manufacturers Association  
Canterbury Manufacturers Association, New Zealand  
Consumer Electronic Suppliers Association  
Consumers' Federation of Australia  
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## **Approval and test specification—Ceiling roses**

Originated as AS C327—1961.  
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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/NZS 3113:2001 from the date of publication.

The objective of this Standard is to provide the Australian and New Zealand electrical industry including manufacturers, test laboratories and regulators with requirements and test methods 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.

The essential safety requirements in AS/NZS 3820 that could be applicable to ceiling roses are covered by this Standard taken in conjunction with any other relevant requirements affecting safety.

This Standard was revised to introduce the following technical and editorial changes:

- (a) Changes to fire test requirements.
- (b) Updating of cross-references to referred Standards and other minor editorial changes.

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

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**1 SCOPE AND REFERENCED 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
3121	Approval and test specification—Insulating mouldings

**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.