

Australian/New Zealand Standard™

**Approval and test specification—
Lampholder adaptors**



AS/NZS 3119:2015

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 14 September 2015 and on behalf of the Council of Standards New Zealand on 9 October 2015. This Standard was published on 9 November 2015.

The following are represented on Committee EL-041:

Australian Industry Group
Consumers Federation of Australia
Department of Industry
Electrical Compliance Testing Association
Electrical Contractors Association of New Zealand
Electrical Regulatory Authorities Council
Energy Efficiency & Conservation Authority of New Zealand
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-041, Lamps and Related Equipment, to supersede AS 3119—1994, *Approval and test specification—Normal bayonet lampholder adaptors*, on publication.

The objective of this Standard is to provide approval and test specifications for lampholder adaptors for the purposes of safety and approval for sale in Australia and New Zealand.

This Standard is one of a series of approval and test specifications issued by Standards Australia 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 the conditions that have to 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, *Essential safety requirements for electrical equipment*, that could be applicable to lampholder adaptors are covered by this Standard, taken in conjunction with any other relevant requirements affecting safety.

The principal differences between this and the previous edition are as follows:

- (a) The text of the Standard has been updated to provide consistent requirements for all lampholder adaptors.
- (b) Additional requirements for electronic circuits

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—Lampholder adaptors

1 SCOPE

This Standard specifies requirements for all lampholder adaptors intended for use in low voltage circuits which are either suitable for connection to a flexible cord (cord-grip type) or fitted with lampholders, and are with or without switches.

2 APPLICATION**2.1 General requirements of AS/NZS 3100**

This Standard shall be read in conjunction with AS/NZS 3100, and the appropriate provisions of AS/NZS 3100 shall apply to the construction of the lampholder adaptor and the insulation and safeguarding of parts which normally carry current.

2.2 Specific requirements of this Standard

A lampholder adaptor shall be deemed to comply with this Standard only if it complies with all the appropriate requirements of this Standard and passes the test specified herein.

3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard.

AS/NZS

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

3100 General requirements for electrical equipment

3121 Insulating mouldings

3133 Air break switches

IEC

60061 Lamp caps and holders together with gauges for the control of interchangeability and safety

60061-1 Part 1: Lamp caps

4 DEFINITION

For the purpose of this Standard, the following definition applies:

4.1 Lampholder adaptor

A connecting device capable of being inserted into a lampholder and has outlet facilities for connection to a flexible cord or integral flexible cord or fitted with lampholders. The adaptor may incorporate electronic circuits to control the output.