



Glow-starters for fluorescent lamps (IEC 60155:1993 (ED. 4.0), MOD)



This Australian Standard® was prepared by Committee EL-041, Lamps and Related Equipment. It was approved on behalf of the Council of Standards Australia on 23 July 2018. This Standard was published on 7 September 2018.

The following are represented on Committee EL-041:

- Australian Industry Group
- Consumers' Federation of Australia
- Department of the Environment and Energy (Australian Government)
- Electrical Compliance Testing Association
- Electrical Regulatory Authorities Council
- IES: The Lighting Society
- Joint Accreditation System of Australia and New Zealand
- Lighting Council Australia
- Master Electricians (Australia)
- NSW Fair Trading

Additional Interests:

- Australasian Fire and Emergency Service Authorities Council
 - Independent Pricing and Regulatory Tribunal
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This Standard was issued in draft form for comment as DR AS 60155:2018.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard®

**Glow-starters for fluorescent lamps (IEC
60155:1993 (ED. 4.0), MOD)**

Originated as AS/NZS 60155:2000.
Revised and redesignated as AS 60155:2018.

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PREFACE

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee EL-041, Lamps and Related Equipment, to supersede AS/NZS 60155:2000 and its amendments. AS/NZS 60155:2000, *Glow-starters for fluorescent lamps* will also remain current for 12 months and after this time it will be superseded by AS 60155:2018. Regulatory authorities that reference this Standard in regulation may apply these requirements at a different time. Users of this Standard should consult with these authorities to confirm their requirements.

After consultation with stakeholders, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to specify safety and performance requirements for glow-starters for fluorescent lamps.

This Standard is an adoption with national modifications; it has been reproduced from IEC 60155:1993 (ED. 4.0) *Glow-starters for fluorescent lamps*, and its Amendments 1 (1995) and 2 (2006). The modifications are additional requirements and are set out in Appendix ZZ.

Amendment 2 includes new requirements in Clause 7.9 for starter contact material with respect to the previous edition.

The original text of the amendments included page numbers for the relevant English and French text. As this adoption reproduces only the English text, the clause numbers provide clear instructions and the page numbers have been deleted.

Variations made to IEC 60155:1993 (ED. 4.0) incorporating Amendments 1 and 2 form the Australian variations for the purpose of the IECEE CB Scheme for recognition of testing to standards for safety of electrical equipment (the CB Scheme). They are listed in Appendix ZZ for easy reference and will be published in the *CB Bulletin*.

This Standard is structured as follows:

- (a) Preface.
- (b) IEC 60155:1993, (ED. 4.0), including Amendment 1 (1995) and Amendment 2 (2006) from the first clause to the Bibliography.
- (c) Appendix ZZ — Australian variations to the source document.

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

- (i) In the source text 'this part of IEC 60155' should read 'this Australian Standard'.
- (ii) A full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

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

AS 60155:2018

1

NOTES

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