

AS/NZS 61050:1998

IEC 1050:1991

IEC 1050:1991 Corr.1:1992

IEC 1050:1991 Amdt 1:1994

Reconfirmed 2024

Australian/New Zealand Standard®

Transformers for tubular discharge lamps having a no-load output voltage exceeding 1000 V (generally called neon-transformers)—General and safety requirements

AS/NZS 61050:1998

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 19 December 1997 and on behalf of the Council of Standards New Zealand on 5 December 1997. It was published on 5 March 1998.

The following interests are represented on Committee EL/41:

The 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
Illuminating Engineering Society of Australia and New Zealand
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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION
OF
AS/NZS 61050:1998
Transformers for tubular discharge
lamps having a no-load output
voltage exceeding 1000 V (generally
called neon-transformers)—General
and safety requirements

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Technical Committee EL-041 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 12 May 2023.

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Australian/New Zealand Standard[®]

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/41, Lamps and Related Equipment.

The objective of this Standard is to specify general and safety requirements for single-phase transformers with separate input and output winding, for use on an a.c. supply up to 1 000 V at 50/60 Hz and having a no-load output voltage exceeding 1 000 V but not exceeding 10 000 V and intended for the supply of cold cathode lighting for electric advertising signs, light signals and similar purposes.

This Standard is identical with, and has been reproduced from, IEC 1050:1991, *Transformers for tubular discharge lamps having a no-load output voltage exceeding 1 000 V (generally called neon-transformers)*, *General and safety requirements* including Corrigendum 1:1992 and Amendment 1:1994.

The clauses changed by Corrigendum 1:1992 and Amendment 1:1994 are indicated by single marginal bars with the letter 'C' (for Corrigendum) and number '1' (for Amendment) beside them, set adjacent to the affected text. The changes have been incorporated in the text.

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598.1	Part 1: General requirements and tests	3137	Approval and test specification —Luminaires (lighting fittings)
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