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AS/NZS 60929:2020

Australian/New Zealand Standard™

AC and/or DC-supplied electronic control gear for tubular fluorescent lamps — Performance requirements (IEC 60929:2011+AMD1:2015 CSV (ED.4.1) MOD)

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AS/NZS 60929:2020

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 20 February 2020 and by the New Zealand Standards Approval Board on 5 February 2020.

This Standard was published on 6 March 2020.

The following are represented on Committee EL-041:

Australian Industry Group
Consumer Electronics Suppliers Association
Consumers Federation of Australia
Department of the Environment and Energy (Australian Government)
Electrical Compliance Testing Association of Australia
Electrical Regulatory Authorities Council
Energy Efficiency and Conservation Authority of New Zealand
IES: The Lighting Society
Joint Accreditation System of Australia and New Zealand
Joint Accreditation System of Australia and New Zealand, New Zealand
Lighting Council Australia
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Master Electricians Australia
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NSW Fair Trading
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This Standard was issued in draft form for comment as DR AS/NZS 60929:2019.

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ISBN 978 1 76072 744 4

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Originated as AS/NZS 60929:2000.
Previous edition 2005.
Third edition 2020.

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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/NZS 60929:2005, *A.C. supplied electronic ballasts for tubular fluorescent lamps—Performance requirements*.

The objective of this Standard is to specify performance requirements for electronic control gear for use on a.c. at 50 Hz or 60 Hz and/or d.c. supplies, both up to 1 000 V, with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in AS/NZS 4782.1 and AS/NZS 60901, and other fluorescent lamps for high-frequency operation.

The essential change with respect to the previous edition is the extension to DC supplied control gear and the deletion of the requirements for digital signal control of electronic control gear.

This Standard is an adoption with national modifications, and has been reproduced from, IEC 60929:2011+AMD1:2015 CSV, *AC and/or DC-supplied electronic control gear for tubular fluorescent lamps — Performance requirements*. The modifications are additional requirements and are set out in Appendix ZZ, which has been added at the end of the source text.

Appendix ZZ lists the variations to IEC 60929:2011+AMD1:2015 CSV for the application of this Standard in Australia and New Zealand.

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