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AS/NZS 2293.2:2019

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Australian/New Zealand Standard™

Emergency lighting and exit signs for buildings

Part 2: Routine service and maintenance



AS/NZS 2293.2:2019

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee LG-007, Emergency Lighting In Buildings. It was approved on behalf of the Council of Standards Australia on 25 March 2019 and by the New Zealand Standards Approval Board on 30 January 2019.
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The following are represented on Committee LG-007:

Australasian Fire and Emergency Service Authorities Council
Australian Industry Group
Business New Zealand
Engineers Australia
Fire Protection Association Australia
IES: The Lighting Society
Lighting Council Australia
Lighting Council New Zealand
National Electrical and Communications Association
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This Standard was issued in draft form for comment as DR AS/NZS 2293.2:2018.

AS/NZS 2293.2:2019

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Part 2: Routine service and maintenance

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee LG-007, Emergency Lighting for Buildings, to supersede AS/NZS 2293.2:1995, *Emergency escape lighting and exit signs for buildings, Part 2: Inspection and maintenance*.

The objective of this Standard is to establish the performance criteria for the routine service and maintenance of emergency lighting and exit sign systems, such that they continue to safeguard occupants until the next scheduled activity from injury by having adequate emergency lighting and identification of exits, and provide direction to exits in accordance with the approved design.

The changes in this edition are primarily a consequence of alterations made in AS/NZS 2293.1:2018 and AS/NZS 2293.3:2018.

The following changes of significance have been introduced:

- (a) The layout has been aligned with AS 1851, *Routine service of fire protection systems and equipment*. A series of tables and figures has been introduced to simplify application, and reduce duplication and complexity.
- (b) Introduction of—
 - (i) baseline data against which maintenance and ongoing system performance requirements are measured;
 - (ii) concept of routine service, including preventative maintenance;
 - (iii) procedures for intervals greater than 12 months;
 - (iv) concepts of critical, non-critical defect and non-conformance along with requirements for reporting;
 - (v) light source life (LSL) assessment for LED luminaires and exit signs; and
 - (vi) additional information and guidance in Appendices C, D, E, F and G.
- (c) Update references and requirements to align with most recent International and Australian Standards.

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

This Standard includes a commentary on some of the clauses. The commentary directly follows the relevant clause, is designated by ‘C’ preceding the clause number and is printed in italics in a box. The commentary is for information and guidance and does not form part of the Standard.

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