The 2014 edition of AS/NZS 60598.2.1 is amended as follows; the amendments should be inserted in the appropriate places.

**SUMMARY:** This Amendment applies to the following:

- Preface.
- Clauses 1, 2, 6 and 7.
- Appendices A and B.
- Figures A1, A4 and A5.

Published on 2 April 2019.

Approved for publication in New Zealand by the New Zealand Standards Approval Board on 6 March 2019.

### Preface

After fourth paragraph, add the following:

The objective of Amendment 2 is to correct the fuse classification, remove requirements for Type B LED lamps and include photobiological requirements in Appendix A.

### Clause 1

First sentence, delete “not exceeding 1000 V” and replace with “less than 1000V AC RMS or 1500V ripple-free DC (high voltage)”.

### Clause 2

After “61347.2.3 Part 2.3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps (IEC 61347-2-3:2011, MOD)” add the following:

IEC 60127 Miniature fuses (series)

### Clause 6

1. Second paragraph warning, delete “TYPE X” and replace with “TYPE A”.
2. Delete third paragraph.

### Clause 7

Item (a), delete “HRC” and replace with “HBC”.

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Amendment No. 2 to AS/NZS 60598.2.1:2014 Luminaires Part 2.1: Particular requirements—Fixed general purpose luminaires

REVISED TEXT
Appendix A, Paragraph A4.2

Delete clause and replace with the following:

LED lamps shall be classified as Type A.

Type A LED lamps shall be constructed such that one end of the lamp has the lamp cap pins electrically bridged and the other end of the lamp has the line and neutral supply connected to the pins of that lamp cap.

NOTE: Lamps formerly referred to as Type B LED lamps, that were constructed such that one end of the lamp has the lamp cap pins electrically isolated from each other and the other end of the lamp has the line and neutral supply connected to the pins of that lamp cap, no longer conform with this Standard.

Appendix A, Paragraph A5.2

Item (i), delete “or ‘Type B’”.

Appendix A, Figure A1

Delete figure, including title, and replace with the following:

![Figure A1: Lamp Cap Configuration for Type A LED Lamps]

Appendix A, Paragraph A5.3

1 First paragraph, in warning, delete ‘TYPE X’ and replace with ‘TYPE A’.

2 Delete second paragraph.

Appendix A, Paragraph A6.1

1 Item (b), second paragraph, delete “or Type B”.

2 Delete Notes 1 and 2 and replace with the following:

NOTE: Many wiring diagrams may be required to show lamp compatibility for use with the wide range of circuit types available, i.e. series lamp circuits, high power factor, lead/lag, blocking inductor, rapid start, high frequency electronic, etc.
Appendix A, Figure A4

1. Delete Figure A4(b) and replace with the following:

![Diagram of Retrofit series twin luminaire example]

(b) Retrofit series twin luminaire example

2. Delete Figure A4(d) and replace with the following:

![Diagram of Retrofit luminaire example]

(d) Retrofit luminaire example

Appendix A, Figure A5

Delete figure, including title, and replace with the following:

![Diagram of Wiring Diagrams for New Luminaires (including Rewired Modified Existing Luminaire) for Type A LED Lamps]

FIGURE A5  WIRING DIAGRAMS FOR NEW LUMINAIRES (INCLUDING REWIRED MODIFIED EXISTING LUMINAIRE) FOR TYPE A LED LAMPS
Appendix A, Paragraph A6.4
1 First paragraph, third warning, Item (a), delete “HRC” and replace with “HBC”.
2 Second paragraph, second warning, Item (a), delete “HRC” and replace with “HBC”.

Appendix A, Paragraph A7.2
First paragraph, delete “HRC” and replace with “HBC”.

Appendix A, Paragraph A7.4
1 First paragraph, delete the text “or electrically isolated from each other (Type B)”.
2 Delete second paragraph.

Appendix A, Paragraph A18
Second paragraph, delete “or” and replace with “of”.

Appendix A, Paragraph A22
Delete first paragraph.

Appendix A, Paragraph A23
Second paragraph, delete “Tests are conducted at—” and replace with the following:
For single-phase supply mains operated LED lamps, the tests are conducted at—

Appendix B, Paragraph B6.4.1
Third warning, Item (a), delete “HRC” and replace with “HBC”.

Appendix B, Paragraph B6.4.2
Second warning, Item (a), delete “HRC” and replace with “HBC”.

Appendix B, Paragraph B7.2
Second paragraph, delete “HRC” and replace with “HBC”.