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AS/NZS 60598.2.2:2001 Luminaires - Particular requirements - Recessed luminaires

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Abbreviation

AS/NZS 60598.2.2:2001

Amendment

AA - incorporated. Published 28/07/2011.

Valid from

28/11/2001

Information provider

Standards New Zealand

Author

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Cited By

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Description

This part of the Standard specifies safety requirements for recessed luminaires for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltage not exceeding 1000 V. It does not apply to air handling or liquid cooling luminaires. This document is reproduced from IEC 60598.2.2:1996 including the IEC Amendment 1 and has been modified for Australian/New Zealand conditions.

Scope

This section of AS/NZS 60598.2 specifies requirements for recessed luminaires incorporating electric light sources for operation from supply voltages up to 1000 V. This section does not apply to air-handling or liquid-cooled luminaires.

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- [C/AS2 \(First Edition, Amendment 1 \(Errata 1 - 22/10/2019\)\)](#)

AS/NZS 60598.2.2:2001 is cited by Acceptable Solution C/AS2: Buildings other than Risk Group SH from 27/06/2019

- [C/AS2 \(First edition, amendment 4\)](#)

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- [C/AS2 \(Amendment 1, Errata 1\)](#)

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This document CITES:

New Zealand Standards

- [AS/NZS 3000:2000](#)

AS/NZS 60598.2.2:2001 cites AS/NZS 3000:2000 Electrical installations (known as the Australian/New Zealand Wiring Rules)

- [AS/NZS 60598.1:1998](#)

AS/NZS 60598.2.2:2001 cites AS/NZS 60598.1:1998 Luminaires - Part 1: General requirements and tests

- [AS/NZS 60695.11.5:2005](#)

AS/NZS 60598.2.2:2001 cites AS/NZS 60695.11.5:2005 Fire hazard testing. Part 11.5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance

- [IEC 60227-7:1995](#)

AS/NZS 60598.2.2:2001 cites IEC 60227-7:1995 Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductors

- [NZS 4246:2006](#)

AS/NZS 60598.2.2:2001 cites NZS 4246:2006 Energy efficiency - Installing insulation in residential buildings

Other

- [IEC 60227-1:1993](#)

AS/NZS 60598.2.2:2001 cites IEC 60227-1:1993 Polyvinyl chloride insulated cables of rated voltages up to and including

450/750 V - Part 1: General requirements

- [IEC 60227-2:1997](#)

AS/NZS 60598.2.2:2001 cites IEC 60227-2:1997 Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 2: Test methods

- [IEC 60227-3:1993+AMD1:1997 CSV](#)

AS/NZS 60598.2.2:2001 cites IEC 60227-3:1993+AMD1:1997 CSV Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring

- [IEC 60227-4:1992+AMD1:1997](#)

AS/NZS 60598.2.2:2001 cites IEC 60227-4:1992+AMD1:1997 Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring

- [IEC 60227-5:1997](#)

AS/NZS 60598.2.2:2001 cites IEC 60227-5:1997 +AMD1:1997 Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)

- [IEC 60227-6:2001](#)

AS/NZS 60598.2.2:2001 cites IEC 60227-6:2001 Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections

- [IEC 60245-1:1994](#)

AS/NZS 60598.2.2:2001 cites IEC 60245-1:1994 Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements

- [IEC 60245-2:1994](#)

AS/NZS 60598.2.2:2001 cites IEC 60245-2:1994 Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 2: Test methods

- [IEC 60245-3:1994](#)

AS/NZS 60598.2.2:2001 cites IEC 60245-3:1994 Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 3: Heat resistant silicone insulated cables

- [IEC 60245-4:1994](#)

AS/NZS 60598.2.2:2001 cites IEC 60245-4:1994 Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables

- [IEC 60245-5:1994 \(2nd Edition\)](#)

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- [IEC 60245-6:1994](#)

AS/NZS 60598.2.2:2001 cites IEC 60245-6:1994 Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 6: Arc welding electrode cables

- [IEC 60245-7:1994](#)

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- [IEC 60245-8:1998](#)

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- [IEC 60529:1989](#)

AS/NZS 60598.2.2:2001 cites IEC 60529:1989 Degrees of protection provided by enclosures (IP Code)

- [IEC 60730-1:1999](#)

AS/NZS 60598.2.2:2001 cites IEC 60730-1:1999 Automatic electrical controls for household and similar use - Part 1: General requirements

- [IEC 61032:1997 \(2.0 b\(1997\)\)](#)

AS/NZS 60598.2.2:2001 cites IEC 61032:1997 Protection of persons and equipment by enclosures - Probes for verification

Back

Close

Table of Contents

2.1 Scope

2.2 General Test Requirements

2.3 Definitions

2.4 Classification Of Luminaires

2.5 Marking

2.6 Construction

2.7 Creepage Distances And Clearances

2.8 Provision For Earthing

2.9 Terminals

2.10 External And Internal Wiring

2.11 Protection Against Electric Shock

2.12 Endurance Tests And Thermal Tests

2.13 Resistance To Dust And Moisture

2.14 Insulation Resistance And Electric Strength

2.15 Resistance To Heat, Fire And Tracking

Annex

Annex A - Measurement Of Ambient Temperature In An Installation

Annex Za - Thermal Test For Type Ic-F, Ic, Ca 80 And Ca 135 Recessed Luminaires

Table

Table 1 – Impact Energy And Spring Compression

Table 2 – Operating Temperature Of Cable

Table Za.1 – Normal Test – Maximum Thermocouple Temperatures

Table Za.2 – Abnormal Test 1 – Maximum Thermocouple Temperatures

Table Za.3 – Abnormal Test 2 – Maximum Thermocouple Temperatures

Figure

Figure Za.1 – Test Box For Type Ic-F, Ic, Ca 80 And Ca 135 Luminaires

Figure Za.2 – Wrong Lamp Warning Label

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