

## Reference - Lighting Standards Australia / New Zealand

All standards are current and applicable at time of publishing.

## LUMINAIRES

<b>IEC and AS/NZS 60598.1</b>	Luminaires → General requirements and tests
<b>IEC and AS/NZS 60598.2</b>	Particular requirements (apply as applicable to luminaire type)
<b>IEC CISPR 15, EN 55015 and AS/NZS CISPR 15</b> (requirements align)	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>IEC CISPR TR 30</b>	Test method on electromagnetic emissions from electronic ballasts for single- and double-capped fluorescent lamps
<b>AS 2293.3</b>	Emergency Escape Lighting and Exit Signs for Buildings
<b>IEC 61547, EN 61547</b>	Equipment for general lighting purposes - EMC immunity requirements
<b>IEC, EN, AS/NZS 61000-3-2</b>	Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase)

## COMPONENTS

<b>AS/NZS 4783 part 1 and part 2</b>	Performance of Electrical Lighting Equipment → Ballasts for fluorescent lamps where Part 1 Test method Part 2 Energy labelling and minimum energy performance
<b>AS/NZS 4879 part 1 and part 2</b>	ELV Transformers Energy Performance of transformers and electronic step-down convertors for ELV lamps
<b>AS/NZS 4847 part 1 and part 2</b>	Self-ballasted lamps for general lighting services - Minimum Energy Performance Standards (MEPS) requirements
<b>AS NZS 4934 part 1 and part 2</b>	Incandescent lamps for general lighting services - Test methods - Energy performance
<b>IEC and AS/NZS 60155</b>	Glow-starters for Fluorescent Lamps
<b>IEC and AS/NZS 60921</b>	Ballasts for Tubular Fluorescent Lamps → Performance requirements
<b>IEC and AS/NZS 60922</b>	Auxiliaries for Lamps → Ballasts for discharge lamps (excluding tubular fluorescent lamps) → General and safety requirements
<b>IEC and AS/NZS 60923</b>	Auxiliaries for Lamps → Ballasts for discharge lamps (excluding tubular fluorescent lamps) → Performance requirements

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<b>IEC and AS/NZS 60925</b>	Auxiliaries for Lamps DC Supplied Electronic Ballasts for Tubular Fluorescent Lamps → Performance requirements
<b>IEC and AS/NZS 60927</b>	Auxiliaries for Lamps → Starting devices other than glow-starters) → Performance requirements
<b>IEC and AS/NZS 60928</b>	Auxiliaries for Lamps → AC supplied electronic ballasts for tubular fluorescent lamps → General and safety requirements
<b>IEC and AS/NZS 60929</b>	Auxiliaries for Lamps → AC supplied electronic ballasts for tubular fluorescent lamps → Performance requirements
<b>IEC and AS/NZS 61046</b>	Auxiliaries for lamps → DC and AC supplied electronic step down converters for filament lamps → General and safety requirements
<b>IEC and AS/NZS 61047</b>	Auxiliaries for Lamps → DC and AC supplied electronic step down converters for filament lamps → Performance requirements
<b>IEC and AS/NZS 61048</b>	Auxiliaries for Lamps → Capacitors for use in tubular fluorescent and other discharge lamp circuits → General and safety requirements
<b>IEC and AS/NZS 61049</b>	Auxiliaries for Lamps → Capacitors for use in tubular fluorescent and other discharge lamp circuits → Performance requirements
<b>IEC and AS/NZS 61347.1</b>	Lamp Control Gear → General and safety requirements (IEC 61347-1:2000, MOD) (apply as applicable to control gear type)
<b>IEC and AS/NZS 61347.2.1</b>	Lamp Control Gear → Particular requirements for starting devices (other than glow starters)
<b>IEC and AS/NZS 61347.2.2</b>	Lamp Control Gear → Particular requirements for DC or AC supplied electronic step-down converters for filament lamps (IEC 61347-2-2, Ed. 1.2 (2006) MOD)
<b>IEC and AS/NZS 61347.2.3</b>	Lamp Control Gear → Particular requirements for AC supplied electronic ballasts for fluorescent lamps
<b>IEC and AS/NZS 61347.2.4</b> Withdrawn at IEC and is being withdrawn by AS/NZS. Replaced by IEC 61347-2-3	Lamp Control Gear → Particular requirements for DC supplied electronic ballasts for general lighting
<b>IEC and AS/NZS 61347.2.5</b> Withdrawn at IEC and is being withdrawn by AS/NZS. Replaced by IEC 61347-2-3	Lamp Control Gear → Particular requirements for DC supplied electronic ballasts for public transport lighting

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**IEC and AS/NZS 61347.2.6**

Withdrawn at IEC and is  
being withdrawn by AS/NZS.  
Replaced by IEC 61347-2-3

## Lamp Control Gear

→ Particular requirements for DC supplied electronic ballasts for aircraft lighting

**IEC 61347.2.7**

## Lamp Control Gear

→ Particular requirements for DC supplied electronic ballasts for Emergency lighting

**IEC and AS/NZS 61347.2.8**

## Lamp Control Gear

→ Particular requirements for ballasts for fluorescent lamps (IEC 61347-2-8:2000, MOD)

**IEC and AS/NZS 61347.2.9**

## Lamp Control Gear

→ Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps) (IEC61347-2-9:2000 MOD)

**IEC and AS/NZS  
61347.2.13**

## Lamp Control Gear

→ Part 2-13: Particular requirements for DC or AC supplied electronic control gear for LED modules

**IEC and AS/NZS 61558.1**

## Safety of Power Transformers, Power Supplies, Reactors and Similar Products

→ General requirements and test (IEC 61558-1 Ed 2, MOD)

**IEC and AS/NZS 61558.2**

## Safety of Power Transformers, Power Supply Units and Similar Products

→ Particular requirements

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APPLICATION	
<b>AS/NZS 1158.0</b>	Lighting for Roads and Public Spaces → Introduction
<b>AS/NZS 1158.1.1</b>	Lighting for Roads and Public Spaces → Vehicular Traffic (Category V) Lighting → Performance and design requirements
<b>AS/NZS 1158.1.2</b>	Lighting for Roads and Public Spaces → Vehicular traffic (Category V) lighting → Guide to design, installation, operation and maintenance
<b>AS/NZS 1158.2</b>	Lighting for Roads and Public Spaces → Computer procedures for the calculation of light technical parameters for Category V and Category P lighting
<b>AS/NZS 1158.3.1</b>	Lighting for Roads and Public Spaces → Pedestrian area (Category P) lighting → Performance and design requirements
<b>AS/NZS 1158.4</b>	Lighting for Roads and Public Spaces → Lighting of pedestrian crossings
<b>AS/NZS 1158.6</b>	Lighting for Roads and Public Spaces → Part 6: Luminaires
<b>AS/NZS 1680.0</b>	Interior Lighting → Safe movement (Referenced by ABCB National Construction Code)
<b>AS/NZS 1680.1</b>	Interior and Workplace Lighting → General principles and recommendations

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<b>AS/NZS 1680.2.1</b>	Interior and Workplace Lighting → Specific applications → Circulation spaces and other general areas
<b>AS/NZS 1680.2.2</b>	Interior and Workplace Lighting → Specific applications → Office and screen-based tasks
<b>AS/NZS 1680.2.3</b>	Interior and Workplace Lighting → Specific applications → Educational and training facilities
<b>AS/NZS 1680.2.4</b>	Interior Lighting → Industrial tasks and processes
<b>AS/NZS 1680.2.5</b>	Interior Lighting → Hospital and medical tasks
<b>AS 1680.3</b>	Interior Lighting → Measurement, calculation and presentation of photometric data
<b>AS/NZS 1680.4</b>	Interior Lighting → Maintenance of electrical lighting systems
<b>AS/NZS 1680.5</b>	Interior and Workplace Lighting → Outdoor workplace lighting
<b>AS 2293.1</b>	Emergency Escape Lighting and Exit signs for Buildings → System design, installation and operation (Referenced by ABCB National Construction Code)
<b>AS/NZS 2293.2</b>	Emergency Evacuation Lighting for Buildings → Inspection and maintenance
<b>AS 2560.1</b>	Sports Lighting → General principles
<b>AS 2560.2.1</b>	Sports Lighting → Specific applications → Lighting for outdoor tennis
<b>AS 2560.2.2</b>	Guide to Sports Lighting → Specific recommendations → Lighting of multipurpose indoor sports centres
<b>AS 2560.2.3</b>	Sports Lighting → Specific applications → Lighting for football (all codes)
<b>AS 2560.2.4</b>	Guide to Sports Lighting → Specific recommendations → Lighting for outdoor netball and basketball

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<b>AS 2560.2.5</b>	Sports Lighting → Specific applications → Swimming pools
<b>AS 2560.2.6</b>	Guide to Sports Lighting → Specific recommendations → Baseball and softball
<b>AS 2560.2.7</b>	Guide to Sports Lighting → Specific recommendations → Outdoor hockey
<b>AS 2560.2.8</b>	Sports Lighting → Specific applications → Outdoor bowling greens
<b>AS 4282</b>	Control of the obtrusive effects of outdoor lighting