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AS/NZS 4782.1:2004 (R2016) Double-capped fluorescent lamps - Performance specifications - Part 1: General

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Abbreviation

AS/NZS 4782.1:2004

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Description

This Standard specifies performance requirements for double-capped fluorescent lamps for general lighting service.

This document is an adoption with modifications of IEC 60081:1997 and includes Amendment 1:2000 and Amendment 2:2003.

Scope

The requirements of this standard relate only to type testing. Conditions of compliance, including methods of statistical assessment, are under consideration.

The following lamp types and modes of operation are included:

- a) lamps having preheated cathodes, designed for operation on a.c. mains frequencies with the use of a starter, and additionally operating on high frequency;
- b) lamps having preheated high-resistance cathodes, designed for operation on a.c. mains frequencies without the use of a starter (starterless), and additionally operating on high frequency;
- c) lamps having preheated low-resistance cathodes, designed for operation on a.c. mains frequencies without the use of a starter (starterless), and additionally operating on high frequency;
- d) lamps having preheated cathodes, designed for operation on high frequency;
- e) lamps having non-preheated cathodes, designed for operation on a.c. mains frequencies;

- f) lamps having non-preheated cathodes, designed for operation on high frequency.

For some of the requirements given in this standard, reference is made to the relevant lamp data sheet. For some lamps these data sheets are contained in this standard. For other lamps, falling under the scope of this standard, the relevant data are supplied by the lamp manufacturer or responsible vendor.

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