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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17263-2025

Replacing GB/T 17263-2013

**Self-ballasted lamps for general lighting service - Performance
specifications**

普通照明用自镇流荧光灯 性能规范

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document replaces GB/T 17263-2013 "Performance requirements for self-ballasted fluorescent lamps for general lighting" and is consistent with GB/T 17263-2013. In addition to structural adjustments and editorial changes, the main technical changes are as follows:

- Changed the scope of this document (see Chapter 1, Chapter 1 of the.2013 edition);
- Changed some "Terms and Definitions" (see Chapter 3, Chapter 3 of the.2013 edition);
- Changed the inspection method of marking (see 5.2.2, 5.2.2 of the.2013 edition);
- Added the test method for ultraviolet radiation limit (see 5.11);
- Added the time (elimination date) for prohibiting the production, import or export of some products (see Chapter 7);
- Changed the requirements for measuring equipment for electrical parameters (see C.4, A.4 of the.2013 edition). Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed by China Light Industry Federation. This document is under the jurisdiction of the National Technical Committee for Standardization of Lighting Appliances (SAC/TC224). This document was drafted by: Guangdong Product Quality Supervision and Inspection Institute, Shaoxing Shangyu Jinghua Backlight Co., Ltd., National Electric Light Source Quality Supervision and Inspection Center (Beijing), Beijing Electric Light Source Research Institute Co., Ltd., and

Beijing Chaoyang District High-Efficiency Lighting Technology Center. The main drafters of this document are. He Weihong, Hang Jun, Shang Zhijun, Xin Hongzheng, Shi Wei, and Yang Jianlin. The previous versions of this document and the documents it replaces are as follows:

---First published as GB/T 17263-2002 in.2002 and first revised in.2013;

---This is the second revision. Specification for performance of self-ballasted fluorescent lamps for general lighting purposes

1 Scope

GB/T 17263-2025 is the Chinese national standard on self-ballasted lamps for general lighting service - performance specifications, in the field of electrical engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 28 February 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 September 2025. Classification: ICS 29.140.30, CCS K71. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the classification and model, technical requirements, and acceptance rules of self-ballasted lamps for general lighting (hereinafter referred to as "lamps"), and describes the relevant Appropriate test method. This document is applicable to general lighting in homes and similar places, with a rated voltage of 220V and a frequency of 50Hz. Lamps complying with the requirements of IEC 60061-1.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 2828.1 Sampling procedures for inspection by attributes Part

3 Terms and definitions

The terms and definitions defined in GB/T 2900.65-2023 and the following apply to this document.

3.1 Self-ballasted lamp A lamp that contains a lamp holder, a light source, and the components necessary to start the light source and maintain a stable burning point, and is integrated into one piece, without damaging its structure It is not removable.

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