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Quality grading of consumer products - Lighting products

消费品质量分级 照明产品

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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 is required.

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.

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Consumer Quality Grading Lighting Products

1 Scope

This document specifies the basic requirements, marking, quality grading requirements and conformity verification methods, quality grade standards, and quality classification standards for lighting products.

Identification and judgment rules.

This document applies to the quality classification of the following lighting products.

a) Light source

- 1) Non-directional integrated LED lamps for general lighting (also known as "non-directional self-ballasted LED lamps for general lighting");
- 2) Directional integrated LED lamps for general lighting (also known as "reflective self-ballasted LED lamps");
- 3) Integrated LED lamps for decorative lighting;
- 4) Double-ended LED lamp (to replace straight tube fluorescent lamp);
- 5) LED modules for general indoor lighting;
- 6) Low-pressure mercury vapor discharge ultraviolet germicidal lamp;
- 7) High pressure sodium lamps for general lighting (external start).

b) Lighting

- 1) LED downlight;
- 2) LED flat panel lights;
- 3) LED ceiling light;
- 4) Non-decorative LED light strips;

- 5) Desk lamp for reading and writing;
- 6) LED floor lamp for reading and writing;
- 7) LED lamps for road and street lighting;
- 8) LED lamps for tunnel lighting.

Other lighting products not included in the classification shall be implemented accordingly.

2 Normative references

GB/T 2423.17

GB/T 2900.65

GB/T 7000.1

GB/T 9473-2022

GB/T 13259

GB 17625.1

GB/T 17626.5

GB/T 17743

GB/T 18595