

ICS 97.030
CCS Y 60



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

GB/T 26183-2025

Replacing GB/T 26183-2010

**Household and similar integrated ceiling multi-function
electrical appliances**

家用和类似用途吊顶用多功能电器

Issued on: August 29, 2025

Implemented on: March 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

This document supersedes GB/T 26183-2010 "Multifunctional Ceiling Fixtures for Household and Similar Purposes" and is consistent with GB/T 26183-2010.

Aside from structural adjustments and editorial changes, the main technical changes are as follows.

- a) The "Categories" section has been removed (see Chapter 4 in the 2010 edition);
- b) Performance requirements and test methods have been changed (see 4.3, 5.3, 5.4 and 6.4 in the 2010 version);
- c) Requirements and test methods for appliances installed in special environments have been added (see 4.4 and 5.4);
- d) The performance requirements and test methods for suspended ceiling panels have been deleted (see sections 5.3 and 6.3 of the 2010 edition);
- e) The performance requirements and test methods for noise have been removed (see 5.4.7 and 6.4.7 in the 2010 edition);
- f) The performance requirements and test methods for drop and vibration tests have been removed (see sections 5.4.8, 5.4.9, 6.4.8, and 6.4.9 in the 2010 version);
- g) The "Installation Accessories" section has been changed (see 6.5, 7.5 in the 2010 version);

- h) The "Installation Dimensions" have been changed (see 6.6, 7.6 in the 2010 version);
- i) The "Installation strength check of appliance main unit and face mask" has been changed (see 6.8.3, 7.8.3 in the 2010 version);
- j) An "Installation Inspection" has been added (see 7.4).

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China National Light Industry Council.

This document is under the jurisdiction of the National Technical Committee on Standardization of Household Appliances (SAC/TC46).

This document was drafted by: China Electric Power Research Institute Co., Ltd., China Household Electric Appliance Research Institute, and China Building Decoration and Renovation Materials Co., Ltd.

Materials Association, Aupu Intelligent Technology Co., Ltd., Zhejiang Youbang Integrated Ceiling Co., Ltd., Foshan Badis New Building Materials Co., Ltd.

Company, Shanghai Longsheng Industrial Co., Ltd., FSL Home Building Materials Co., Ltd., Ningbo Bull Household Appliances Co., Ltd., Zhejiang Pingge Integration Home Furnishings Co., Ltd., China Household Appliance Research Institute (Beijing) Testing and Certification Co., Ltd., Jiaying Weikai Testing Technology Co., Ltd., China Inspection and Quarantine Science Research Institute The Guangdong-Hong Kong-Macao Greater Bay Area Research Institute, Jiangmen Jinling Exhaust Fan Manufacturing Co., Ltd., Zhejiang Aohua Electric Co., Ltd., and Zhejiang Mierkaite Intelligent Equipment Co., Ltd.

Kitchen & Bath Co., Ltd., Zhejiang Dongxin Electric Co., Ltd., Laisiao Integrated Home Furnishings Co., Ltd., and Midea Lighting Technology Co., Ltd.

Company, Zhejiang Juhe Electric Co., Ltd., Qingdao Jijia Cloud Intelligent Technology Co., Ltd., Zhejiang Dingshang Integrated Home Furnishings Co., Ltd., Guangdong Green Island Wind Air Systems Co., Ltd., Zhejiang Youxuan Electric Appliances Co., Ltd., Qipin Home Furnishings (Zhejiang) Co., Ltd., Foshan Shanhe Lighting Co., Ltd.

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The main drafters of this document are: Jian Pengfei, Wu Meng, Ding Hui, Wu Xingjie, Lin Shengquan, Long Xisheng, Zhang Yaodi, Yan Liangfeng, Tang Junjie, and Wei Xuefeng.

Zhen Baohua, Wu Min, Guan Lechun, Lu Ruifang, Jia Xiaojin, Li Wanchang, Niu Sheng, Wang Yonglin, Pan Baijiang, Xu Yanzheng, Chen Lingdong, Wang Boyan, Liu Xinrong Jie Bochao, Jin Sheng, Zhang Shiyong, Huang Jianxue, Huang Xiaoming, Dai Jianfeng, Lei Dong, Wu Jun, Zhang Yang, Shi Ruilin, Hu Yuan, Lai Xueqin, Li Zhongming, Mu Guoqiang Wang Wenhua, Zheng Wenli, and Chen Yunfeng.

The release history of this document and the document it replaces is as follows.

- First published in 2010 as GB/T 26183-2010;
- This is the first revision.

1 Scope

This document specifies the appearance, performance, and installation requirements for multi-functional electrical appliances used in household and similar ceiling applications, as well as inspection rules and markings.

The contents of packaging, transportation and storage describe the test methods for appearance, performance and other aspects.

This document applies to the production, testing, and installation of multi-functional ceiling appliances (hereinafter referred to as "Appliances") for household and similar purposes.

2 Normative references

GB/T 191

GB/T 1766-2008

GB/T 1768-2006

GB/T 2423.17-2024

GB/T 3098.1

GB/T 4208

GB/T 4706.1-2024

GB/T 4706.23

GB/T 4706.27

GB/T 5296.2

GB/T 6682-2008

GB/T 6739-2022

GB/T 7000.1

GB/T 7000.202

GB/T 9286-2021

GB/T 11981

GB/T 16259-2008

GB/T 16895.13

GB/T 22939.1

GB/T 23764-2009

GB/T 40851

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1

It is an appliance that is installed in combination with ceiling panels and has one or more functions such as ventilation, air blowing, fresh air, drying, cooling, heating, and auxiliary lighting.

3.2 mainbody of appliance

The main body of the appliance.

Note. For detachable devices with face masks (3.3), it usually refers to the box body after the face mask is removed.

3.3 face mask

The visible surface after the appliance is installed.

Note. It has functions such as covering and protecting the main unit of the equipment.

3.4 Examples. buckle, screw

The necessary accessories for installing the multi-functional electrical appliance (3.1) for ceiling use.

3.5 Mounting base

The load-bearing surface of the multi-functional electrical appliance (3.1) used for supporting and fixing the ceiling.

Note. The installation surface generally refers to the top and wall surfaces of a building.