

ICS 29.140.10
CCS K 74



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

GB/T 1406.4-2026

Replacing GB/T 1406.4-2008

**Types and dimensions of lamp caps - Part 4: Miscellaneous
caps**

灯头的型式和尺寸 第4部分：杂类灯头

(English Translation)

Issued on: July 30, 2026

Implemented on: November 1, 2026

Issued by: State Administration for Market Regulation

Table of Contents

Preface
Introduction
1 Scope
2 Normative References
3 Terms and Definitions
4 Requirements for the type and size of the lamp holder
Appendix A (Informative) Table of Lamp Holder Models, Names, Loose-leaf Numbers, and Page Numbers (60 pages)
References

Foreword

Drafting.

This document is Part 4 of GB/T 1406 "Types and Dimensions of Lamp Holders". GB/T 1406 has already published the following parts.

- Part 1: Screw-type lamp holders;
- Part 2: Plug-in Lamp Holder;
- Part 3: Prefocused Lamp Holder;
- Part 4: Miscellaneous Lamp Holders;
- Part 5: Bayonet-type lamp holders.

This document supersedes GB/T 1406.4-2008 "Types and Dimensions of Lamp Holders - Part 4: Miscellaneous Lamp Holders", and is consistent with GB/T 1406.4-Compared to 2008, aside from structural adjustments and editorial changes, the main technical changes are as follows.

---Added models CH14.65d, K12s, SVX8.5, SFc10-4 and SFc15.5-6, SFa21-12, and WX2.1x9.5d.

WUX2.5x16d, WUY2.5x16d, WUU2.5x16q, WUZ2.5x16q, WZX2.5x16q, WZY2.5x16 Size requirements for q, WZ3x16q, and WP3.3x14.5 lamp holders (see Chapter 4);

---The size requirements for lamp holders for models SX4s/4, W3x16d and WX3x16d, W3x16q and WX3x16q have been changed (see [link]).

Chapter 4 (Chapter 3 in the 2008 edition);

---The dimensions of the W3.3x10.4d lamp head, WP4x9d lamp head, flash unit lamp tip, and X-type flash unit lamp tip have been removed.

Size requirements (see Chapter 3 of the 2008 edition).

This document is modified to adopt IEC 60061-1:2005 "Lamp holders, lamp bases and gauges for the inspection of their safety and interchangeability - Part 1: Lamps" head".

Compared with IEC 60061-1:2005, this document has undergone the following structural adjustments.

The technical differences between this document and IEC 60061-1:2005, and the reasons therefor, are as follows.

This document retains only the type and size requirements for miscellaneous lamp holders in IEC 60061-1:2005, and has removed requirements for other types of lamp holders.

The type and size requirements shall meet the structural specifications of the sub-sections of GB/T 1406;

---IEC 60529 has been replaced with the normatively referenced GB/T 4208 (see Chapter 4) to facilitate inter-standard collaboration;

---IEC 60682 has been replaced with the normatively referenced GB/T 20152 (see Chapter 4) to facilitate inter-standard collaboration;

--- Normative references to GB/T 21098 and GB/T 1483.4 have been added to comply with my country's standard drafting regulations (see Chapter 4).

The following editorial changes have been made to this document.

---To harmonize with existing standards, the standard title has been changed to "Types and Dimensions of Lamp Holders Part 4: Miscellaneous Lamp Holders";

---Includes IEC 60061-1:1969/AMD36.2005, IEC 60061-1:1969/AMD38.2006, IEC 60061-1.1969/AMD43.2010, IEC 60061-1:1969/AMD45.2011, IEC 60061-1:1969/AMD47.2011, IEC 60061-1:1969/AMD48.2012, IEC 60061-1:1969/AMD52.2015, IEC 60061-1:1969/Corrections to AMD53.2015, IEC 60061-1:1969/AMD60.2020;

---The lamp holder parameter leaflet number has been changed to include the national standard number before the IEC leaflet number;

---Added a table of lamp holder models, names, loose-leaf numbers, and page numbers.

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 Lighting Appliances (SAC/TC224).

Introduction

As an important part of lamp accessories, interchangeability and safety are fundamental requirements for ensuring the safe production of lamp holders. GB/T 1406 "Lamp Holders" the "Type and Size of Lamp Heads" aims to standardize the type and size of lamp heads, and proposes to consist of five parts.

---Part 1: Screw-in Lamp Holders. The purpose is to specify the types, basic dimensions, and inspection methods for screw-in lamp holders.

---Part 2: Plug-in Lamp Holders. The purpose is to specify the types, basic dimensions, and inspection methods for plug-in lamp holders.

---Part 3: Prefocused Lamp Holders. The purpose is to specify the types, basic dimensions, and inspection methods for prefocused lamp holders.

---Part 4: Miscellaneous Lamp Holders. The purpose is to specify the types, basic dimensions, and inspection methods for miscellaneous lamp holders.

---Part 5: Bayonet Lamp Holders. The purpose is to specify the types, basic dimensions, and inspection methods for bayonet lamp holders.

GB/T 1406.4-2008 has been published for over ten years, and the types and sizes of lamp holders specified in it are no longer compatible with the current interchangeability and safety of lamp holders.

Sexual requirements. This revision updates the technical requirements for miscellaneous lamp holder types and sizes, and adds size requirements for various different lamp holder models, aiming to improve...

Enhancing product safety and quality, regulating the market, and improving the competitiveness of Chinese products are all of great importance.

Lamp holder types and sizes, Part 4: Miscellaneous lamp holders

1 Scope

This document specifies the types and basic dimensions of miscellaneous lamp holders and describes the corresponding inspection methods.

This document applies to the design and manufacture of electric light source products that use lamp holders of the models specified in this document as lamp accessories. Other electric light...

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

GB/T 1483.4 Inspection Gauges for Lamp Holders and Bases - Part 4: Gauges for Miscellaneous Lamp Holders and Bases (GB/T 1483.4-2026) IEC 60061-3:2005, MOD)
GB/T 4208 Degrees of protection provided by enclosures (IP code) (GB/T 4208-2017, IEC 60529:2013, IDT) GB/T 20152 Standard method for measuring the temperature of the sealing part of a quartz halogen tungsten lamp (GB/T 20152-2006, IEC 60682.

1980, IDT)

GB/T 21098 Lamp holders, lamp bases and gauges for testing their safety and interchangeability - Part 4: Guidelines and general information (GB/T 21098-2022, IEC 60061-4:2018, IDT)

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4 Requirements for the type and size of the lamp holder

The model of the lamp holder should conform to the provisions of GB/T 21098.

For a table of lamp holder models, names, leaflet numbers, and page numbers, please refer to Appendix A. The parameter leaflets for the lamp holders are as follows.