

ICS 29.140.10
CCS K 74



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

GB/T 1406.1-2026

Replacing GB/T 1406.1-2008

Types and dimensions of lamp caps - Part 1: Screw caps

灯头的型式和尺寸 第1部分：螺口式灯头

(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

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 is Part 1 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 1406.1-2008 "Types and dimensions of lamp holders - Part 1: Screw-type lamp holders", and is consistent with GB/T 1406.1-Compared to 2008, aside from structural adjustments and editorial changes, the main technical changes are as follows.

---The technical details of lamp holders for models E14, E17, E26, E27, E39, and E40 have been changed (see Chapter 4, 2008 edition).

(Chapter 3)

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

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

adjustments.

---Added Chapter 1 "Scope", Chapter 2 "Normative References" and Chapter 3 "Terms and Definitions".

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 screw-type lamp holders in IEC 60061-1:2005, and has removed other types of lamp holders.

The type and size requirements shall be in accordance with the structural design of the sub-sections of GB/T 1406;

---Removed "inches, etc." from the E26d lamp holder, E26/50x39 and E26/51x39 screw-in lamp holders with skirts, and E27 lamp holder loose-fitting pages.

The "Effect Value" data table (see Chapter 4) is designed to conform to usage habits in my country.

The following editorial changes have been made to this document.

---To align with existing standards, the standard title has been changed to "Types and Dimensions of Lamp Holders Part 1: Screw-in Lamp Holders";

---Includes IEC 60061-1:1969/AMD48.2012, IEC 60061-1:1969/AMD52.2015, IEC 60061-1:1969/AMD56.2017, IEC 60061-1:1969/AMD59.2019, and IEC 60061-1:1969/AMD62.2022 Positive content;

---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).

1 Scope

This document specifies the type and basic dimensions of screw-type 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...

The design of the source product was followed.

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.

This document.

GB/T 1483.1 Inspection gauges for lamp holders and sockets - Part 1: Gauges for screw-type lamp holders and sockets (GB/T 1483.1-2026) IEC 60061-3:2005, MOD) 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.