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

GB/T 19148.4-2026

Replacing GB/T 19148.4-2008

**Types and dimensions of lampholders - Part 4: Miscellaneous
lampholders**

灯座的型式和尺寸 第4部分：杂类灯座

(English Translation)

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Foreword

Drafting.

This document is Part 4 of GB/T 19148 "Types and Dimensions of Lamp Holders". GB/T 19148 has already published the following parts.

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

This document supersedes GB/T 19148.4-2008 "Types and dimensions of lamp holders - Part 4: Miscellaneous lamp holders", and is consistent with GB/T 19148.4-Compared to 2008, aside from structural adjustments and editorial changes, the main technical changes are as follows.

---Added models CH14.65d, SX4s, WP3.3x14.5, WUX2.5x16d, WUY2.5x16d, and WUZ2.5x the dimensional requirements for lamp holders of 16q, WUU2.5x16q, WZX2.5x16q, WZY2.5x16q, and WZ3x16q are detailed in Chapter 4.

---The model numbers have been changed to R7s and RX7s, SV7, SV8.5 and SVX8.5, W2.1x9.5d, WX2.1x9.5d, and W3x16q.

Size requirements for WX3x16q and WY3x16q lamp holders (see Chapter 4, Chapter 3 of the 2008 edition);

---The size requirements for the X-type lamp holder with model number WP4x9d have been removed (see Chapter 3 of the 2008 edition).

This document is modified to adopt IEC 60061-2:2005 "Lamp holders, lamp bases and related gauges for the inspection of their safety and interchangeability - Part 2." Lamp holder.

Compared with IEC 60061-2:2005, 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 60061-2:2005, and the reasons therefor, are as follows.

The type and size requirements shall meet the structural design specifications of the sub-sections of GB/T 19148;

---Added normative references to GB/T 1406.4, GB/T 1483.4, and GB/T 21908 (see Chapter 4) to conform to Chinese standards.

Preliminary drafting regulations.

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 60061-2:1969/AMD33.2005, IEC 60061-2:1969/AMD34.2006, IEC 60061-2:1969/AMD35.2006, IEC 60061-2:1969/AMD42.2011, IEC 60061-2:1969/AMD45.2012, IEC 60061-2:1969/AMD49.2015, IEC 60061-2:1969/AMD50.2015, IEC 60061-2:1969/AMD55.2020 Fixes;

---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 19148 the "Types and Dimensions of Lamp Holders" aims to standardize the types and dimensions of lamp holders and is proposed to consist of five parts.

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

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

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

GB/T 19148.4-2008 has been published for over ten years, and the types and dimensions of lamp holders specified in it are no longer suitable for the interchangeability and safety of current lamp holders.

Sexual requirements. This revision updates the technical requirements for the types and dimensions of miscellaneous lamp holders, and adds dimensional requirements for various different models of lamp holders, which is beneficial for improving...

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

Types and sizes of lamp holders, 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, production, and inspection of miscellaneous lamp holders.

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.

2005, MOD)

GB/T 1483.4 Inspection gauges for lamp holders and sockets - Part 4: Gauges for miscellaneous lamp holders and sockets (GB/T 1483.4-2026, 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 lamp holders

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

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