

ICS 29.140.20; 29.140.30
CCS K 71



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

GB/T 21092-2013

Replacing GB/T 21092-2007

Miscellaneous lamps

杂类灯

(English Translation)

Issued on: December 17, 2013

Implemented on: December 1, 2014

Issued by: Standardization Administration of China

Table of Contents

Introduction

1 Overview

2 General requirements

3 Parameters Table

Foreword

This standard was drafted in accordance with the rules of GB/T 1.1-2009 and GB/T 20000.2-2009 given.

This standard replaces GB/T 61549-2007 "Miscellaneous light", and GB/T 61549-2007, compared the main technical differences are as follows.

--- Increasing the parameter list of tables in the last column of the parameter table No. GB/T 21092-810, titled fragment resistant double-ended fluorescent requirements (See 3.2);

--- Increasing the fragment resistant double-ended fluorescent lamps required parameter table GB/T 21092-810 and technical requirements.

--- Modify the original version of some translation errors.

This standard uses the translation method identical with IEC 61549:2010 "Miscellaneous lamp." the standard international documents Normative documents of correspondence between the consistency of the following documents.

--- GB/T 1406.1-2008 lamp types and dimensions - Part 1. screw-on cap (IEC 60061-1:2005, MOD)

--- GB/T 1406.2-2008 lamp types and dimensions - Part 2. Pin lamp holder (IEC 60061-1:2005, MOD)

--- GB/T 1406.3-2008 lamp types and dimensions - Part 3. pre-focus lamp holder (IEC 60061-1:2005, MOD)

--- GB/T 1406.4-2008 lamp types and dimensions Part 4. Miscellaneous cap (IEC 60061-1:2005, MOD)

--- GB/T 1406.5-2008 lamp types and dimensions - Part 5. bayonet cap (IEC 60061-1:2005, MOD)

--- GB/T 1483.1-2008 Lamp caps Gauges - Part 1. Screw-type lamp holder gauge (IEC

60061-3:2004, MOD)

--- GB/T 1483.2-2008 Lamp caps Gauges - Part 2. pin-type lamp holder gauge (IEC 60061-3:2004, MOD)

--- GB/T 1483.3-2008 Lamp caps Gauges - Part 3. pre-focus lamp holder, lamp holder gauge (IEC 60061-3:2004, MOD)

--- GB/T 1483.4-2008 Lamp caps Gauges - Part 4. Miscellaneous lamp, lamp holder the amount of regulation (IEC 60061-3.

2004, MOD)

--- GB/T 1483.5-2008 Lamp caps Gauges - Part 5. bayonet lamp holder, lamp holder the amount of regulation (IEC 60061-3.

2004, MOD)

--- GB/T 5169.10-2006 Fire hazard testing for electric and electronic products - Part 10. Glowing/hot-wire based test methods Glow-wire apparatus and common test procedure (IEC 60695-2-10:2000, IDT)

--- GB/T 5465.2-2008 Graphical symbols for electrical equipment - Part 2. Graphical symbols (IEC 60417DB.2007, IDT)

--- GB 7000.1-2007 lamps - Part 1. General requirements and tests (IEC 60598-1:2003, IDT)

--- GB/T 10682-2010 double capped fluorescent lamps - Performance requirements (IEC 60081:2005, NEQ)

--- GB/T 14044-2008 tubular fluorescent ballasts Performance requirements (IEC 60921:2006, MOD)

--- GB 14196.1-2002 household and similar general lighting purposes - Safety requirements (IEC 60432-1:1999, IDT)

--- GB/T 15144-2009 tubular fluorescent lamps with electronic ballasts Performance requirements (IEC 60929:2006, MOD)

--- GB/T 15766.2-2007 Filament lamps for road vehicles - Performance requirements (IEC 60810:2003, IDT)

--- GB 18774-2002 double capped fluorescent lamps - Safety requirements (IEC 61195:1999, IDT)

--- GB/T 19148.1-2008 lampholder types and dimensions - Part 1. screw lampholders (IEC 60061-2:2004, MOD)

--- GB/T 19148.2-2008 lampholder types and dimensions - Part 2. Pin lampholders (IEC

60061-2:2004, MOD)

--- GB/T 19148.3-2009 lampholder types and dimensions - Part 3. pre-focus lamp holder (IEC 60061-2:2004, MOD)

--- GB/T 19148.4-2008 lampholder types and dimensions Part 4. Miscellaneous lampholders (IEC 60061-2:2004, MOD)

--- GB/T 19148.5-2008 lampholder types and dimensions - Part 5. Bayonet Lampholders (IEC 60061-2:2004, MOD)

--- Section 4 GB 19510.4-2009 lamp control apparatus. Particular requirements for ac supplied electronic ballasts for fluorescent lamps (IEC 61347-2-3:2006, IDT)

--- Part 9 control unit GB 19510.9-2009 Lamp. Particular requirements for ballasts for fluorescent lamps (IEC 61347-2-8.

2006, IDT)

--- GB/T 24457-2009 metal halide lamp (rare earth) Performance requirements (IEC 61167:1998, NEQ) for ease of use, this standard made the following editorial changes.

a) "this International Standard" be replaced by "this standard";

b) use a decimal point instead of a decimal point ";. ";";

c) Remove the IEC 61549 foreword.

The standard proposed by China National Light Industry Council.

This standard by the National Standardization Technical Committee of electrical lighting (SAC/TC224) centralized.

This standard was drafted. Hangzhou Jing Blue Lighting Technology Co., Ltd. on Yu Jinghua backlight, Zhejiang Jinling Lighting & Electric Co.

The company, Zhejiang Chen Hui Lighting Co., Ltd., Hangzhou, Hangzhou Optical Co., Ltd. Deqing County Bluebird Lighting Appliance Co., Hangzhou Tiger Electronics Power Co., Ltd, Beijing Institute of electric light.

Drafters of this standard. Wu Yongqiang, Hang military, Zhi-Ping Wu, Guo Peng Xin, Yan Qian Jun, Shen Kam-cheung, Wangpei Cheng, Yang Xiaoping, Duan Yan Fang, Zhao Xiurong, Jiang Shan.

This standard replaces the standards previously issued as follows.

--- GB/T 21092-2007.

Miscellaneous lamps

1.1 Scope

This standard specifies the current national standard lamp has not been given lamp or related information.

This standard covers safety and performance requirements.

Note: For the sake of convenience and flexibility, this parameter table of contents in the publication are given in the form of parameter table.

1.2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

IEC 60061-1 Lamp caps and holders of interchangeability and safety gauges - Part 1. Lamp (Lampcapsand holderstogetherwithgaugesforthecontrolofinterchangeabilityandsafetypart1. lampcaps) IEC 60061-2 Lamp caps and holders of interchangeability and safety gauges - Part 2. Lampholders (Lampcapsand holderstogetherwithgaugesforthecontrolofinterchangeabilityandsafetypart2. lampholders) IEC 60061-3 Lamp caps and holders of interchangeability and safety gauges - Part 3. Gauges (Lampcapsand holderstogetherwithgaugesforthecontrolofinterchangeabilityandsafetypart3. gauges) IEC 60081:2005 double-ended fluorescent lamps - Performance requirements (Double-cappedfluorescentlamps-Performancespeci-fications) IEC 60417 devices with graphic symbols (Graphicalsymbolsforuseonequipment) IEC 60432-1 for domestic and similar general lighting purposes - Safety requirements (Incandescentlamps-Safetyspecifica-tions-Part 1. Tungstenfilamentlampsfordomesticandsimilargenerallightingpurposes) IEC 60810:1993 Filament lamps for road vehicles - Performance requirements (FilamentLampsforroadvehicles-Per-formancerequirements) IEC 61167 metal halide lamps - Performance requirements (Metalhalidelamps-Performancespecifications) DIN49759 SFa and SFc cap

2 General requirements

The standards required by the lamp shall comply with the applicable safety standards.

Table 3 Parameters

3.1 General rules parameter table numbers

The first set of numbers indicate the present standard number. 21092, which preceded the letters "GB/T ".