

UL 496

STANDARD FOR SAFETY

Lampholders



SEPTEMBER 5, 2017 – UL 496 tr1

UL Standard for Safety for Lampholders, UL 496

Fourteenth Edition, Dated September 5, 2017

Summary of Topics

This new edition of ANSI/UL 496 include the following changes in requirements:

Addition of SA2.4 and SA2.5, to Add Requirements for Lampholder Fittings with Integral USB Connectors

Addition of 4.8.6.6, to Add Requirements for Minimum Lead Wire Gauge Size for GU24 Outlet-Box Lampholders

Addition of 4.9.10, to Clarify the Creepage Distances and Clearances Measurements

Editorial Updates

The new and or/revised requirements are substantially in accordance with Proposal(s) on this subject dated May 23, 2016 and June 23, 2017.

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CSA Group CSA C22.2 No. 43-17 Seventh Edition



Underwriters Laboratories Inc. UL 496 Fourteenth Edition

Lampholders

September 5, 2017



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This ANSI/UL Standard for Safety consists of the Fourteenth Edition including revisions through September 5, 2017

The most recent designation of ANSI/UL 496 as an American National Standard (ANSI) occurred on September 5, 2017 ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

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Preface

This is the common CSA and UL standard for lampholders. It is the seventh edition of CSA C22.2 No. 43, and the fourteenth edition of UL 496. This edition of CSA C22.2 No. 43 supersedes the previous editions published in 2008, 2004, 1984, 1965, 1958, and 1937. This edition of UL 496 supersedes the previous edition published in 2008.

This common standard was prepared by a task force comprising members representing the Canadian Standards Association (CSA), Underwriters Laboratories Inc. (UL), NEMA (National Electrical Manufacturers Association), and EFC (Electro-Federation Canada). The efforts and support of the Technical Harmonization Committee for Lampholders of the Council on the Harmonization of Electrotechnical Standards of the Nations of the Americas (CANENA) are gratefully acknowledged.

This standard is considered suitable for use for conformity assessment within the stated scope of the standard.

This standard was reviewed by the CSA Integrated Committee on Lighting Products, under the jurisdiction of the CSA Technical Committee on Consumer and Commercial Products and the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the CSA Technical Committee.

This standard has been approved by the American National Standards Institute (ANSI) as an American National Standard.

A UL standard is current only if it incorporates the most recently adopted revisions, all of which are itemized on the transmittal notice that accompanies the latest set of revised requirements.

Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

Note: Although the intended primary application of this standard is stated in its scope, it is important to note that it remains the responsibility of the users of the standard to judge its suitability for their particular purpose.

Level of harmonization

This standard uses the IEC format but is not based on, nor is it to be considered equivalent to, an IEC standard. This standard is published as an identical standard for CSA and UL.

An identical standard is a standard that is exactly the same in technical content except for national differences resulting from conflicts in codes and governmental regulations. Presentation is word for word except for editorial changes.

Reasons for differences from IEC

This standard provides requirements for Lampholders in accordance with the codes of Canada and USA. At present there is no IEC standard for Lampholders for use in accordance with these codes. Therefore, this standard does not employ any IEC standard for base requirements.

Interpretations

The interpretation by the standards development organization of an identical or equivalent standard is based on the literal text to determine compliance with the standard in accordance with the procedural rules of the standards development organization. If more than one interpretation of the literal text has been identified, a revision is to be proposed as soon as possible to each of the standards development organizations to more accurately reflect the intent.

CSA effective date

The effective date for CSA International will be announced through CSA Informs or a CSA Certification Notice.