

Standard Information

Standard Number: UL 496

Standard Name: Lampholders

Standard Edition and Issue Date: 13th Edition, Dated September 30, 2008

Date of Revisions: November 25, 2013

Date of Previous Revisions to Standard: 13th Edition, Revised December 20, 2010

Effective Date of New/Revised Requirements

Effective Date (see Processing Schedule below): **November 25, 2015**

Impact, Overview, Fees and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date of **November 25, 2015** unless the product is found to comply with new/revised requirements.

Overview of Changes: Additional ratings, tests and clarifications. Note – The SDO may not always issue a SUN for requirements they have always applied to their Certification Evaluations. Specific details of new/revised requirements are found in table below.

Processing Schedule: So that production of products bearing Listing Marks will not be interrupted, the following schedule of **approximate** dates has been established to ensure Listing Reports are found compliant by Effective Date:

- March 25, 2015 = 8 Month Report Review – Intertek will review all Reports. Update if compliance is verified or issue Findings Letter/Quote for any re-evaluations needed
- May 23, 2015 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- October 24, 2015 = 30 Day Warning – Client advised of all non-compliant Reports to be Suspended
- **November 25, 2015** = Effective Date – ATM Suspended for all non-compliant Reports

Fees: An initial review of Listing Report (s) will be covered by a direct billing project and will be invoiced at not more than \$1000 per report.

Client Action Required:

Information – To assist our Intertek Engineer with review of your Certification Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.

Description of New/Revised Technical Requirements

Clause	Verdict	Comment	NC#
1.13		<p><u>Increased scope of what this standard does not cover:</u> These requirements do <u>not</u> cover ceiling outlet-box lampholders that incorporate one or more of the following features:</p> <ul style="list-style-type: none"> a) more than one lampholder; b) provisions for conduit connection such as openings or knockout; c) an integral ballast, transformer or power supply; or d) a lamp shade or lamp guard that completely encloses the lamp. These products are now covered by standard UL 1598/CSA C22.2 No. 250.0 	
Table 6 and Table 20		<p><u>Requirement</u> – In accordance with ANSI_ANSI C81.62, GU24 lampholders shall be rated between 50 and 300 Volts. No GU24 lampholders will allowed to be rated greater than 300V.</p>	
5.2.18		<p>Addition of test method for Switched GU24 Lampholders The switching mechanism of a GU24 lampholder shall comply with the Screw Base Switched Lampholder test of Clause 5.2.5 or 5.2.6 with the following modifications for the switched AC/DC test of 5.2.5:</p> <ul style="list-style-type: none"> a) the load connection described in Clause 5.2.5.1.4 shall be made to the contacts of the GU24 holder. Figure 6 is not applicable. b) referring to Clause 5.2.5.1.5, the switching mechanism shall be tested using a tungsten filament lamp load or the equivalent. Clause 5.2.5.3.2 is not applicable. c) the overload test shall be conducted as described in Clause 5.2.5.2.1 except that the switching mechanism shall make and break a circuit that results in 150 percent of the lampholder's rated wattage at rated voltage. Table 15 is not applicable. d) the endurance test shall be conducted as described in Clause 5.2.5.3.1 except that the switching mechanism shall make and break a circuit that results in the lampholder's rated wattage at rated voltage. Table 16 is not applicable. 	
5.2.17.1(b)		<p>Revised test method - Fluorescent lampholders <u>with no marked temperature rating</u> – the oven temperature shall be maintained at a uniform minimum temperature of 100 °C (212 °F). <u>For fluorescent lampholders with a marked temperature rating, the oven temperature shall be 100 °C (212 °F) or 10 °C (18 °F) higher than the material's marked temperature rating in accordance with Clause 7.5, whichever is higher.</u> Note-This 100°C test was previous requirement but now for fluorescent lampholders rated 90°C or higher will have to be retested at higher temp.</p>	
7.5.1		<p>Revised – The format of optional temperature rating for Lampholders evaluated for use above 90°C has changed from “T#” to “HT#”. This will help distinguish lampholders evaluated to UL 496 from those evaluated to IEC 60400.</p>	
		<p>CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with the new/revised requirements.</p>	